THE GEOGRAPHICAL REVIEW

Volume XLVI

1956

PUBLISHED BY

THE AMERICAN GEOGRAPHICAL SOCIETY

BROADWAY AT 156TH STREET

NEW YORK 32, N. Y.

THE AMERICAN GEOGRAPHICAL SOCIETY

Vice-Presidents

WILLIAM A. ROCKEFELLER — J. CLAWSON ROOP

Treasurer

PAUL R. DOTTERRER

Councilors

ROBERT R. BARKER	WOODHN L. BUTTE (*Chairman*)	GEORGE B. CRESSEY
ELI WHITNEY DEBEVOISE	HAMILTON HADLEY	WILLIAM L. KLEITZ
LESTER E. KLIMM	RICHARD U. LIGHT	R. MCALLISTER LLOYD
JOHN E. LOCKWOOD	ROBERT H. MACMURPHEY	ROBERT CUSHMAN MURPHY
THOMAS W. PALMER	ELI KIRK PRICE, III	ROLAND L. REDMOND (*Emeritus*)
R. GORDON WASSON	ARTHUR K. WATSON	WALTER A. WOOD

Director

CHARLES B. HITCHCOCK

Librarian	*Controller*	*Map Curator*
NORDIS FELLAND	CHARLES W. BASTABLE	ENA L. YONGE
Survey and Maps	*Medical Geography*	*Exploration and Field Research*
O. M. MILLER	JACQUES M. MAY	WILLIAM O. FIELD
Plant Geography	*Editorial Adviser*	*Editor of Focus*
CALVIN J. HEUSSER	GLADYS M. WRIGLEY	ALICE TAYLOR

Editor of the Geographical Review

WILMA B. FAIRCHILD

Contributing Editors

HARLAN H. BARROWS	H. J. FLEURE	STEPHEN B. JONES
University of Chicago	*London, England*	*Yale University*
ROBERT CUSHMAN MURPHY	CARL O. SAUER	C. W. THORNTHWAITE
American Museum of Natural History	*University of California*	*Laboratory of Climatology*
ANASTASIA VAN BURKALOW	J. WREFORD WATSON	JOHN C. WEAVER
Hunter College	*University of Edinburgh*	*Kansas State College*

THE AMERICAN GEOGRAPHICAL SOCIETY

In 1852 a group of farsighted business and professional men in New York City, recognizing their growing need for accurate knowledge concerning various parts of the world, created a central clearinghouse for geographical information — the American Geographical Society. The purpose of the founders was to advance the science of geography, by discussion, publication, and lectures; to establish in the chief city of the United States a place where accurate information on every part of the globe could be obtained; and to encourage exploration and research.

The publications of the Society are varied. The *Geographical Review*, its long-established scientific quarterly, aims at a balanced survey of the geographical world. The monthly periodical, *Focus*, complements the *Review* by presenting in popular form background facts and geographical interpretations of current world problems. Books and monographs appear at frequent intervals in the *Research* and *Special Publications* series.

The Society's library is one of the largest geographical collections in the world and the largest in the Western Hemisphere. In addition to the usual functions, since 1923 it has maintained a Research Catalogue based on a scheme of classification specially devised for purposes of geographical research, and it issues a monthly bibliographical periodical, *Current Geographical Publications*. The map collection is pre-eminent in selective and comprehensive world coverage: not only sheet maps but maps contained in books and periodicals are entered in the Map Catalogue.

For many years the Society has promoted studies relating to questions of wide public interest; for example, the white man in the tropics, settlement in the pioneer belts of the world, polar exploration, and the advancement of medical geography. It has compiled and published in 107 sheets the well-known Map of Hispanic America, 1:1,000,000, which has repeatedly proved its usefulness to scientists, businessmen, and government officials. It is also engaged in the development of new techniques and instruments designed to increase the efficiency of surveying and mapping. From time to time five medals are awarded by the Society.

The qualifications for Fellowship in the Society are an interest in exploration and travel, and in the spread of geographical knowledge; thus its members are recruited from all walks of life. Membership is of seven types. Fellows pay annual dues of $10; Sustaining Fellows, annual dues of $25; and Contributing Fellows, annual dues of $100. The other classes of membership are Life Fellows, who contribute $250; Patrons, who contribute $1000; and Benefactors, who contribute $5000. There is also a Library Membership at $25 a year. Fellows are entitled to the use of the library and map room, to admission to all lectures, to the *Geographical Review* and to *Focus*, and to consultation with members of the staff. They may obtain at cost photostat copies of maps and other materials and may purchase the Society's publications at substantial discounts. Anyone interested in becoming a Fellow is encouraged to write to the Society, Broadway at 156th Street, New York 32, for information. The Society is tax-exempt under Section 501 (c) (3) of the Internal Revenue Code.

TABLE OF CONTENTS

[1956]

PRINCIPAL ARTICLES

North America

Augelli, John P. The British Virgin Islands: A West Indian Anomaly. (*2 maps*) . 43–58

Calef, Wesley C. and Howard J. Nelson. Distribution of Negro Population in the United States. (*7 maps*) . 82–97

Durand, Loyal, Jr. "Mountain Moonshining" in East Tennessee. (*3 maps, 8 photographs*) . 168–181

Hewes, Leslie and Arthur C. Schmieding. Risk in the Central Great Plains: Geographical Patterns of Wheat Failure in Nebraska, 1931–1952. (*12 maps, 1 diagram*) 209–218

Highsmith, Richard M., Jr. Irrigation in the Willamette Valley. (*4 maps, 1 diagram, 2 photographs*) . 98–110

Lowenthal, David. The Common and Undivided Lands of Nantucket . 399–403

Miller, David H. The Influence of Open Pine Forest on Daytime Temperature in the Sierra Nevada. (*4 diagrams in 3 figures, 3 photographs*) . 209–218

Novak, Robert T. Distribution of Puerto Ricans on Manhattan Island. (*1 map*) . 182–186

Taaffe, Edward J. Air Transportation and United States Urban Distribution. (*8 maps*). . 219–238

Weaver, John C. The County as a Spatial Average in Agricultural Geography. (*Insert map, 12 text maps*) . 536–565

South America

Crist, Raymond E. Along the Llanos-Andes Border in Venezuela: Then and Now. (*2 maps, 10 photographs*) . 187–208

Dozier, Craig L. Northern Paraná, Brazil: An Example of Organized Regional Development. (*4 maps, 4 photographs*) . 318–333

James, Preston E. and Speridião Faissol. Problem of Brazil's Capital City. (*4 maps*) 301–317

Europe

Thomas, Trevor M. Wales: Land of Mines and Quarries. (*1 map, 8 photographs*) . 59–81

Africa

Hance, William A. and Irene S. Van Dongen. The Port of Lobito and the Benguela Railway. (*6 maps, 4 diagrams, 7 photographs*) . 460–487

Jarrett, H. Reginald. Some Aspects of the Urban Geography of Freetown, Sierra Leone. (*4 maps, 3 diagrams, 10 photographs*) . 334–354

Lebon, J. H. G. Recent Contributions to the Geography of the Sudan . 246–252

Asia

Ahmad, Nafis. The Pattern of Rural Settlement in East Pakistan. (*2 maps, 9 plans, 6 photographs*) . 388–398

Gajdusek, D. Carleton. Hemorrhagic Fevers in Asia: A Problem in Medical Ecology. (*1 map, 3 diagrams, 8 photographs*) . 20–42

Melamid, Alexander. The Geographical Distribution of Communities in Cyprus. (*4 maps, 12 photographs*) . 355–374

World as a Whole and Larger Parts

Jackson, W. A. Douglas. The Virgin and Idle Lands of Western Siberia and Northern Kazakhstan: A Geographical Appraisal. (*3 maps*) . 1–19

GENERAL

BAILEY, HARRY P. A Grid Formed of Meridians and Parallels for the Comparison and Measurement of Area. (*5 maps*) 239–245
CARTER, GEORGE F. AND ROBERT L. PENDLETON. The Humid Soil: Process and Time. (*1 map*) 488–507
EWING, MAURICE AND BRUCE C. HEEZEN. Oceanographic Research Programs of the Lamont Geological Observatory. (*10 maps, 3 photographs*) 508–535
HUTNER, S. H., L. PROVASOLI, J. J. A. MCLAUGHLIN, AND I. J. PINTNER: Biochemical Geography: Some Aspects of Recent Vitamin Research 404–407
KÜCHLER, A. W. Classification and Purpose in Vegetation Maps. (*3 separate maps*) . 155–167
Resolution. (*1 photograph*) 153–154
SPILHAUS, ATHELSTAN. Control of the World Environment. 451–459

DEPARTMENTS

AMERICAN GEOGRAPHICAL SOCIETY 111–113, 253–262, 408, 566–567
GEOGRAPHICAL RECORD 114–132, 263–279, 409–430, 568–581
GEOGRAPHICAL REVIEWS 133–150, 280–300, 431–450, 582–600

Separate Illustrations

[Three maps of] Vegetation of Southeastern Mount Desert Island, Maine. 1:25,000 In pocket
[Map of] Crop Combination Regions–1949; Crop Combination Regions–1939. (*2 maps in 1 figure*) 1:1,500,000 . . . . . Pl. 4, opp. p. 558

A
Academia Sinica, Peking. Collected Scientific Papers: Meteorology, 1919–1949, *rev.*, 285
Academy of Sciences of the Kazakh S.S.R., 7 (ref.)
Adams, H. B., 399 (ref.)
Adams, O. S., 241 (ref.)
Adams, W. R., 215 (ref.)
Adkinson, B. W., 430
Africa, East
East African Transport (Straw), 572–574
Europäer in Ostafrika . . . (Weigt), *rev.*, 445
Africa, Southern. Southern Africa: A Geographical Study (Wellington), *rev.*, 590
Agglomération Dakaroise . . . (Institut Français d'Afrique Noire), *rev.*, 297
Aglen, E. F., 249 (ref.)
Agriculture
Agricultural Regions of the United States (Haystead and Fite), *rev.*, 598
Agricultural Resources of the World (Van Royen), *rev.*, 148
Agriculture in Haiti (Holly), *rev.*, 587
American Agriculture: Its Structure and Place in the Economy (Mighell), *rev.*, 598
County as a Spatial Average in Agricultural Geography (with maps and separate map) (Weaver), 536–565
Irrigation in the Willamette Valley (with maps, tables, and ills.) (Highsmith), 98–110
Northern Paraná, Brazil: An Example of Organized Regional Development (with maps and ills.) (Dozier), 318–333
Virgin and Idle Lands of Western Siberia and Northern Kazakhstan . . . (with maps and tables) (Jackson), 1–19
Agro-Gidrometeorologicheskii Institut, 12 (ref.)
Ahlmann, H. W., 142
Ahmad, Nafis. Pattern of Rural Settlement in East Pakistan (with maps and ills.), 388–398
Air Transportation and United States Urban Distribution (with maps) (Taaffe), 219–238
Aitoff projection, 255
Akademie für Raumforschung und Landesplanung, 120 (ref.)
Akagi, R. H., 399 (ref.)
Akerson, S. O., 110
Albright, H. M., 262
Alcalá de la Sierra. Settlement and Economy . . . (Houk), 121–122
Alcohol. "Mountain Moonshining" in East Tennessee (with maps and ills.) (Durand), 168–181
Alldridge, T. J., 334 (ref.)
Allen, W. F., 399 (ref.)
Almácigo, Venezuela, 198
Along the Llanos-Andes Border in Venezuela: Then and Now (with maps and ills.) (Crist), 187–208
America
American Agriculture: Its Structure and Place in the Economy (Mighell), *rev.*, 598
American Cities, Land Uses in (Bartholomew), *rev.*, 596
American Ways of Life (Stewart), *rev.*, 139
America's Needs and Resources . . . (Dewhurst et al), *rev.*, 280
American Academy of Arts and Letters, 154, 408
American Airlines, 237
American Alpine Club, 253
American Association for the Advancement of Science, 261
American Cancer Society, 404
American Cyanamid Company, 404
American Geographical Society, 132, 278, 279, 441, 536, 579, 580
Air Force 1955 eclipse expedition, 260
Antarctic exhibit, 253
Around the World Program, 111, 257
Boyd, L. A., Publication Fund, 408
Cartography, 257–258
Council, chairman of, resignation, 600
Councilor, resignation of, Wrightsman, C. B., 567
Council's Report, 254–262
Current Geographical Publications, 256
Exploration and Field Research, Department of, 112, 113, 259, 260
Filmstrips, 261
Focus, 257
Ford Foundation grant, 111
Geographical handbooks, 260
Geographical Review, 255–256
Hispanic America, Map of, 1 : 1,000,000, 154, 257, 566, 567, 580
Historical geography, 260
Juneau Ice Field Research Project, 259, 408
Lectures, 111, 253, 262, 408
Library and Map Department, 256–257
Map of the Antarctic, new, 112 f
Mathematical geography, 258
Medical geography, 258–259
Mountain glaciation, studies of, 113
Platt, R. R., retirement of, 566
Pollen studies, 567
Queen Elizabeth Islands, report on, 567
President, resignation of, 600

American Geographical Society (*Continued*)
Solar eclipse project, 112
Staff appointments, 566
Visits from schools, 253
Wright, J. K., retirement of, 566
American Geophysical Union, 259
American Museum of Natural History, 111, 253
Americas. Estudios Sobre Recursos Naturales en las Americas: Proyecto 29 . . . (Pan American Institute of Geography and History), *rev.*, 441
Andalusian Sierra, Settlement and Economy of the . . . (Houk), 121–122
Anderson, M. S. Splendour of Earth: An Anthology of Travel, *rev.*, 135
Anderson, R. L., 429 (ref.)
Andes Mountains. Economic Development in the Northern Andes (Parsons), 411–413
Andrews, A. R., 78 (ref.)
Angola
Girômio de Milho do Ultramar, 474
Port of Lobito and the Benguela Railway (with maps, graphs, tables, and ills.) (Hance and Van Dongen), 460–487
Repartição Técnica de Estatistica Geral, 474, 480
Aniskin, G. A., 4 (ref.), 9 (ref.), 16 (ref.)
Antarctic
Continente Bianco e il Problema della sua Appartenenza (Marini), *rev.*, 295
Maudheim: Deux ans dans l'Antarctique: L'Expédition scientifique norvégienne, britannique et suédoise . . . 1949–1952 (Glaever), *rev.*, 142
Maudheim: To ar i Antarktis: Den norsk-britisk-svenske vitenskapelige ekspedisjon . . . 1949–1952 (Glaever), *rev.*, 142
New map of the Antarctic. *See* American Geographical Society
Nuovo Limite Australe dell' Ecumene (Zavatti), *rev.*, 295
White Desert: The Official Account of the Norwegian-British-Swedish Antarctic Expedition (Glaever), *rev.*, 142
Antarctic Committee Personnel Selection Board, 261
Antipov-Karataev, I. N., 17 (ref.)
Apodemus agrarius, 40, 41
Applicability of Statistical Inference to Geographical Research (Garrison), 427–429
Arctic
Elisha Kent Kane and the Seafaring Frontier (Mirsky), *rev.*, 137
Northern Sea Route and the Economy of the Soviet North (Krypton), *rev.*, 589
Svalbard and International Politics (Carlson), 123–125
Arctic Institute of North America, 408
Area measurement. Grid Formed of Meridians and Parallels for the Comparison and Measurement of Area (with maps and tables) (Bailey), 239–245
Arid Lands, Salinity Problem in (Jennings), 423–425
Arons, G. A., 127 (ref.)
Around the World Program. *See* American Geographical Society
Aruba. Nederlandse Antillen . . . (Van de Walle), *rev.*, 437
Aschmann, Homer, 411 (ref.)
Review of Holly: Agriculture in Haiti, 587
Asia. Hemorrhagic Fevers in Asia: A Problem in Medical Ecology (with maps, charts, and ills.) (Gajdusek), 20–42
Asia, Soviet. Transportation and Economic Development in Soviet Asia (Jackson), 574–576
Association of American Geographers, 112, 261, 566, 581
Meeting of 1956 (Fairchild), 429–430
Atlantic Ocean
Bathymetric sketch (map), 521
Carbon-14 stations, July 1950–June 1955 (map), 526
Piston cores, July 1947–June 1956 (map), 526
Seismic refraction stations, June 1935–June 1956 (map), 526
Atlantis (ship), 511, 513–519
Atlases
Agricultural Resources of the World (Van Royen), *rev.*, 148
Atlas Mira (Baranov et al, Edits.), *rev.*, 289
Climatic Atlas of the United States (Visher), *rev.*, 145
Climatological Atlas of Canada (Thomas), *rev.*, 145
German Planning Atlas (Thoman), 120–121
Oxford Economic Atlas of the World (Clarendon Press), *rev.*, 149
Times Atlas of the World: Mid-Century Edition, Vol. 3, Northern Europe (Bartholomew, Edit.), *rev.*, 449
Atomic energy. Nucleo-Electricity Versus Carbo-Electricity in Britain (Hart), 116–118
Atwood, W. W., 279, 430
Auer, Väinö, 579
Aufrère, L., 278 (ref.)
Augelli, J. P.
British Virgin Islands: A West Indian Anomaly (with maps and tables), 43–58
Review of Van de Walle: De Nederlandse Antillen . . ., 437

Australia
Canada and Australia: A Comparison (Clark), 421–423
Southwest Pacific . . . (Cumberland), *rev.*, 294
Australia, South. Lake Eyre, South Australia (Lawton), 576–578
Australian Institute of Cartographers, 273 (ref.)
Avi-Yonah, Michael. Madaba Mosaic Map . . . (rev.), 442

B

Baghdad College of Arts and Sciences, 246
Bahama Islands. Land Forms of the Southeast Bahamas (Christman), 264–266
Bailey, H. P. A Grid Formed of Meridians and Parallels for the Comparison and Measurement of Area (with maps and tables), 239–245
Baird, W. W., 263 (ref.)
Bakeless, J. E., 138 (ref.)
Baker, D. P., 155
Baldwin, Mark, 116, 337 (ref.)
Bancroft, T. A., 429 (ref.)
Baraev, A. I., 4 (ref.)
Baranov, A. N., et al, Edits. Atlas Mira, *rev.*, 289
Baranskii, N. N., 12 (ref.)
Barber, E. L., 376 (ref.)
Barbosa-Pupo, Benedito, 318 (ref.)
Barbour, K. M., 252 (ref.)
Barclay, G. W., 122 (ref.)
Barents, William, 124
Barinas, Venezuela. Along the Llanos-Andes Border . . . (with maps and ills.) (Crist), 187–208
Barker, R. R., 253, 262
Barley, harvested cropland, change 1939–1949, Midwestern United States (map), 550
Barrett, J. S., 403
Barrett, L. L., 302 (ref.)
Barruel, Paul. *See* Gaussen, Henri, and Paul Barruel
Bartholomew, Harland. Land Uses in American Cities, *rev.*, 596
Bartholomew, John, Edit. Times Atlas of the World: Mid-Century Edition, Vol. 3, Northern Europe, *rev.*, 449
Basiuk, T., 4 (ref.)
Baster, James, 134 (ref.)
Bay of Fundy Salt Marshes (Bird), 263–264
Beard, J. S., 46 (ref.)
Becker, M. H., 106 (ref.)
Bédier, Joseph, 293 (ref.)
Behre, C. H., Jr., 253, 262
Review of Voskuil: Minerals in World Industry, 280
Belcher Associates, 314
Belgian Congo. Affaires Economiques, Direction des, 483
Belloc, Hilaire, 136
Bellot, G., 50, 53
Beneo, E., 127 (ref.)
Benguela Railway, Port of Lobito and the (with maps, graphs, tables, and ills.) (Hance and Van Dongen), 460–487
Benson, Saul. Review of Washington Academy of Sciences: Lewis and Clark Anniversary Number, 138
Bennett, Iven, 260
Berg, L. S., 10 (ref.)
Bergson, Abram, 1, 5 (ref.)
Berlin, University of, 276
Bernatzik, H. A., 285 (ref.)
Bharucha, F. R., 426 (ref.)
Bibliographie Cartographique Internationale, 132
Bingham, Hiram, 192 (ref.), 195 (ref.), 207 (ref.)
Bingham, Hiram (Wrigley), 581
Bingham, Hiram, Highway, 581
Biochemical Geography: Some Aspects of Recent Vitamin Research (Hutner et al), 404–407
Bird, E. T., 181 (ref.)
Bird, J. B. Bay of Fundy Salt Marshes, 263–264
Birot, P., 427 (ref.)
Bishop, C. W., 285 (ref.)
Black, R. P., 251 (ref.)
Bloomfield, C., 492 (ref.), 493 (ref.), 499 (ref.)
Bloss, J. F. E., 249 (ref.)
Blumenstock, D. I., 129 (ref.)
Blundell, C. R. K., 66 (ref.)
Boccacio, Giovanni, 293
Boesch, Hans. Review of Vaumas: Le Liban . . ., 434
Boggs, S. W., 142
Bogue, D. J., 429 (ref.)
Bonnard, E., 127 (ref.)
Bonné, Alfred, 134 (ref.)
Bonython, C. W., 576 (ref.)
Boophilus calcaratus, 30
Booth, G. A., 249 (ref.)
Borchert, John
Review of Thomas: Climatological Atlas of Canada, 145
Review of Visher: Climatic Atlas of the United States, 145
Review of Weaver: North American Prairie, 298
Bovill, E. W., 578 (ref.)
Bowles, Oliver, 281 (ref.)

Bowman, Isaiah, 154, 279, 580
Boyd, L. A., 408
  American Geographical Society Publication Fund, 408
Braarud, T., 405 (ref.), 406 (ref.)
Bracey, H. E., 268 (ref.)
Braun-Blanquet, Josias, 160 (ref.), 426 (ref.)
Braz, Moura, 471 (ref.)
Brazil
  Coffee exports from São Paulo, Paraná, and Brazil, 1935–1953 (table), 332
  Distribution of forest and campo cerrado in the Planalto Central (map), 310
  Geographical Methodology in Brazil (James), 569–570
  Northern Paraná . . . An Example of Organized Regional Development (with maps and ills.) (Dozier), 318–333
  Problem of Brazil's Capital City (with maps) (James and Faissol), 301–317
  Settlement areas in 1950 (map), 303
  Trade areas, or hinterlands, of major cities (map), 305
Brazil, Government
  Chamber of Deputies, 313
  Localização da Nova Capital do Brasil, Comissao de Estudos de, 311
Briesemeister, William, 112, 258, 260 (ref.), 261 (ref.), 566, 580 (ref.)
British Virgin Islands
  British Virgin Islands . . . (with maps and tables) (Augelli), 43–58
  Land use (map), 48
Bronowski, J., 428 (ref.)
Brooks, C. F., 145 (ref.), 146 (ref.), 400 (ref.), 401 (ref.)
Brown, R. H., 254 (ref.), 399 (ref.)
Bruce, James, 272
Bruce, J. R., 406 (ref.)
Brunnschweiler, Dieter, 568 (ref.)
Brush, J. E.
  Bus Service Hinterlands in Great Britain, 267–269
  Swiss Colony in Wisconsin, 568–569
Bukovinian hemorrhagic fever, 21–42
Burrill, M. F., 274 (ref.), 430 (ref.)
Bursera Simaruba, 198
Bus Service Hinterlands in Great Britain (Brush), 267–269
Butte, W. L., 111, 408, 600
Byram, G. M., 215 (ref.)
Byrd, R. E., 258
Byron, W. G., 129 (ref.)

C

Calef, W. C., and H. J. Nelson. Distribution of Negro Population in the United States (with maps and table), 82–97
California. Snow Cover and Climate in the Sierra Nevada . . . (Miller), *rev.*, 288
California, University of, Los Angeles, 82, 239
California Forest and Range Experiment Station, 161
Camel, Domestication of the (Wrigley), 578–579
Campbell, J. M., 495 (ref.)
Canada
  Bay of Fundy Salt Marshes (Bird), 263–264
  Canada and Australia: A Comparison (Clark), 421–423
  Climatological Atlas of Canada (Thomas), *rev.*, 145
  Urban Development in South-Central Ontario (Spelt), *rev.*, 593
Canada, Government
  Agriculture, Department of, 264 (ref.), 407
  Royal Air Force, 261 (ref.)
Caoba, Venezuela, 198
Capital cities. Problem of Brazil's Capital City (with maps) (James and Faissol), 301–317
Cardiff Ministry of Housing and Local Government, 59
Caribbean Sea. British Virgin Islands: A West Indian Anomaly (with maps and tables) (Augelli), 43–58
Carlson, Lucile. Svalbard and International Politics, 123–125
Carpenter, B. R., 257 (ref.)
Carritt, D. E., 406
Carta Ecológica de Portugal (Manique e Albuquerque), *rev.*, 287
Carter, G. F., and R. L. Pendleton. Humid Soil: Process and Time, (with map) 488–507
Cartography, 273
Caryn (ship), 515, 518, 519
Cedrela mexicana Roemer, 198
Cedro, Venezuela, 198
Ceiba, Venezuela, 198
Ceiba pentandra Gaertn., 198
Centre Européen d'Etudes de Population. Etudes Européennes de Population: Main-d'oeuvres-Emploi-Migrations: Situation et perspectives, *rev.*, 291
Centre National de la Recherche Scientifique, 425 (ref.)
Centro Cultural Brasil-Estados Unidos, Santos, 318
Chaix, 273 (ref.)
Chang, J.-H. Review of Academia Sinica, Peking: Collected Scientific Papers: Meteorology, 1919–1949, 285
Chang, P.-K., 286 (ref.)
Chaucer, Geoffrey, 293 (ref.)
Chebotarev, I. I., 423 (ref.)

Chemin de Fer du Bas Congo au Katanga, 478, 479
Chernovtsy Medical Institute, 28
Chicago, University of, 82, 276
Chicago Press, University of, 274 (ref.)
China
China Under Communism: The First Five Years (Walker), *rev.*, 585
China's First Five Year Plan (Ginsburg), 417–420
China's March Toward the Tropics (Wiens), *rev.*, 283
Economic Survey of Communist China (Wu), *rev.*, 585
Land of the 500 Million . . . (Cressey), *rev.*, 585
Chouard, P., 426 (ref.), 427 (ref.)
Christman, R. A. Land Forms of the Southeast Bahamas, 264–266
Chu, C.-C., 286 (ref.), 287 (ref.)
Church, J. E., 218 (ref.)
Church, R. J. H., 573 (ref.)
Cincinnati, University of, 430, 581
Cities
City, The . . . in Major World Regions (Lee), *rev.*, 596
City Core: Hobart, Tasmania (Smailes), 420–421
Land Uses in American Cities (Bartholomew), *rev.*, 596
City College, The, New York, 111
Clarendon Press. Oxford Economic Atlas of the World, *rev.*, 149
Clark, A. H.
Canada and Australia: A Comparison, 421–423
Review of Cumberland: Southwest Pacific . . . Australia, New Zealand . . ., 294
Clark, William. Journal of the Washington Academy of Sciences: Lewis and Clark Anniversary Number, *rev.*, 138
Clarke, R. D., 429 (ref.)
Classification and Purpose in Vegetation Maps (with three separate maps) (Küchler), 155–167
Climate
Climatological Atlas of Canada (Thomas), *rev.*, 145
County as a Spatial Average in Agricultural Geography (with maps and separate map) (Weaver), 536–565
Influence of Open Pine Forest on Daytime Temperature in the Sierra Nevada (with table and ills.) (Miller), 209–218
Snow Cover and Climate in the Sierra Nevada, California (Miller), *rev.*, 288
Clisby, K. H., 579
Coal, Wales, 59–65
Coal and slate mines, Wales (map), 60
Coffee
Exports from São Paulo, Paraná, and Brazil, 1935–1953 (Table), 332
Northern Paraná, Brazil . . . (with maps and ills.) (Dozier), 318–333
Coffin, C. C., 403
Coffin, Tristram, 399
Collected Scientific Papers: Meteorology, 1919–1949 (Academia Sinica), *rev.*, 285
Collier, A., 405 (ref.)
Colloquium on "Ecological Regions" (Egler), 425–427
Colombia. Economic Development in the Northern Andes (Parsons), 411–413
Colonial Airlines, 237
Colonization
Northern Paraná, Brazil . . . (with maps and ills.) (Dozier), 318–333
Swiss Colony in Wisconsin (Brush), 568–569
Columbia University, 111, 261, 460
Oceanographic Research Programs of the Lamont Geological Observatory (with maps, tables, ills., and bibliography) (Ewing and Heezen), 508–535
Comité Spécial de l'Année Géophysique Internationale, 261
Common and Undivided Lands of Nantucket (Lowenthal), 399–403
Communism
China Under Communism: The First Five Years (Walker), *rev.*, 585
Economic Survey of Communist China (Wu), *rev.*, 585
Geography of Communism in Sweden (Leighly), 415–417
Communities
Geographical Distribution of Communities in Cyprus (with maps, tables, and ills.) (Melamid), 355–374
Moturiki: A Pilot Project . . . (Hayden), *rev.*, 146
Companhia de Combustíveis do Lobito, 462
Companhia do Caminho de Ferro de Benguela. *See* Benguela Railway
Companhia Melhoramentos Norte do Paraná, 318, 324, 325
Connor, A. J., 145 (ref.)
Consejo do Bienestar Rural, Venezuela, 412 (ref.)
Conselho Nacional de Geografia, Rio de Janeiro, 301, 311
Conservation Foundation, The, 114 (ref.)
Continente Bianco e il Problema della sua Appartenenza (Marini), *rev.*, 295

Control of the World Environment (Spilhaus), 451–459
Cook, R. C., 269 (ref.)
Copland, B. D., 268 (ref.)
Cordier, Henri, 285 (ref.)
Corn
  Harvested cropland, change 1939–1949, Midwestern United States (map), 548
  Harvested cropland, 1949, Midwestern United States (map), 543
Costin, A. B., 498–502 (ref.)
Cottrell, Fred. Energy and Society: The Relation Between Energy, Social Change, and Economic Development, *rev.*, 582
County as a Spatial Average in Agricultural Geography (with maps and separate map) (Weaver), 536–565
Craig, J. P., 40
Cramer, R. E., 257 (ref.)
Crary, D. D., 134 (ref.)
Creole Petroleum Corporation, 187
Cressey, G. B. Land of the 500 Million: A Geography of China, *rev.*, 585
Crimean hemorrhagic fever, 21–42
Crist, R. E.
  Along the Llanos-Andes Border in Venezuela: Then and Now (with maps and ills.), 187–206
  Review of Sermet: Image de l'Espagne, 298
Crocker, R. L., 501 (ref.), 502 (ref.)
Crompton, E., 497 (ref.), 500 (ref.), 501 (ref.)
Crone, G. R. World Map by Richard of Haldingham in Hereford Cathedral, circa A.D. 1285, *rev.*, 150
Crosby, E. U., 399 (ref.), 402
Cruz, F., 480 (ref.)
Culwick, G. N., 249 (ref.)
Cumberland, K. B. Southwest Pacific: A Geography of Australia, New Zealand and Their Pacific Island Neighborhoods, *rev.*, 294
Curaçao. Nederlandse Antillen . . . (Van de Walle), *rev.*, 437
Current Geographical Publications, 256
Cyprus
  Geographical Distribution of Communities in Cyprus (with maps, tables, and ills.) (Melamid), 355–374
  Rural population 1946 (table), 364
  Temperature and precipitation (table), 365
  Town and Country Planning, Department of, 360
  Urban populations and community distributions, 1953–1954 (table), 360

D

Dacrydium cupressinum, 492
Dakar. Agglomération Dakaroise . . . (Institut Français d'Afrique Noire), *rev.*, 297
Dante, Alighieri, 293
Darby, H. C.
  Review of Mariin and Steel: Oxford Region . . ., 144
  Review of Parks: English Traveler to Italy . . . The Middle Ages . . ., 293
Darling, F. F., 118 (ref.)
Darrah, W. C., 283
Darwin, C. R., 136
Davies, H. R., 285 (ref.)
Davis, C. C., 404 (ref.)
Davis, C. M. Review of Hayden: Moturiki: A Pilot Project in Community Development, 146
Davis, W. M., 278
Deffontaines, Pierre, 570 (ref.)
Delgado de Carvalho, Carlos, 570 (ref.)
Demangeon, Albert, 278
Demerath, N. J. *See* Vance, R. B., and N. J. Demerath
Denis, Pierre, 570 (ref.)
Dermacentor, 25
Dermacentor pictus Herm., 26, 27
Deschenes, Henri, 129 (ref.)
Dewhurst, J. F., et al. America's Needs and Resources: A New Survey, *rev.*, 280
DeYoung, J. E. Village Life in Modern Thailand, *rev.*, 433
Dicken, S. N.
  Review of Haystead and Fite: Agricultural Regions of the United States, 598
  Review of Mighell: American Agriculture . . ., 598
Dickey, D. D., 177 (ref.)
Dickinson, R. E., 268 (ref.)
Dickson, B. A., 501 (ref.), 502 (ref.)
Dinwiddie, Robert, 46 (ref.)
Dion, H. G., 488 (ref.), 489 (ref.)
Distance, Geography: A Discipline in Distance (Wrigley), 272–273
Distribution of Negro Population in the United States (with maps and table) (Calef and Nelson), 82–97
Distribution of Puerto Ricans on Manhattan Island (with map and tables) (Novak), 182–186
Dittmann, S. P., 34–36 (ref.), 38–39 (ref.)
Divisão de Exploração dos Transportes Aéreos, 480
Dixey, F., 335 (ref.)
Dolomite, Wales, 71–72
Domestication of the Camel (Wrigley), 578–579
Doran, Edwin, Jr., 264 (ref.)
Doubleday, Nelson, Inc., 111, 257
Douglas-Lithgow, R. A., 399 (ref.)
Dozier, C. L. Northern Paraná, Brazil: An

Dozier, C. L. (*Continued*)
Example of Organized Regional Development (with maps and ills.), 318–333
Drake, Sir Francis, 345
Duell, Sloan and Pearce, 257
Duncan, Beverly, 131 (ref.)
Duncan, O. D., 131 (ref.)
Dupeux, Georges, 416 (ref.)
Durand, Loyal, Jr. "Mountain Moonshining" in East Tennessee (with maps and ills.), 168–181
Durden, C. D., 429 (ref.)
Durham, University of, 274 (ref.)
Dutton, C. E., 283 (ref.)
Duvigneaud, P., 426 (ref.)

E

Eason, W. W., 3 (ref.)
East Africa. *See* Africa, East
Ebert, Wolfgang, 436 (ref.)
Eckert's sixth projection, 242
Ecole Normale Supérieure, Paris, 277
"Ecological Regions," Colloquium on (Egler), 425–427
Economic Atlas of the World, Oxford (Clarendon Press), *rev.*, 149
Economic Development in the Northern Andes (Parsons), 411–413
Economic Development, Transportation and, in Soviet Asia (Jackson), 574–576
Economic handbook. Erde und Weltwirtschaft . . . Vol. 5 . . . (Lütgens, Edit.), *rev.*, 140
Economic Survey of Communist China (Wu), *rev.*, 585
Ecuador. Economic Development in the Northern Andes (Parsons), 411–413
Egler, F. E. Colloquium on "Ecological Regions," 425–427
Egloffstein, Baron von, 283 (ref.)
Egypt. Public Works, Ministry of, 251
Ehlers, J. H., 216 (ref.)
Electricity. Nucleo-Electricity Versus Carbo-Electricity in Britain (Hart), 116–118
Elia, Pasquale d', 442
Ellis, B. S., 494 (ref.), 495 (ref.), 499–501 (ref.), 507 (ref.)
Emberger, L., 426 (ref.)
Emigration. Population Problems in the Netherlands (Kendall), 413–415
Energy and Society . . . (Cottrell), *rev.*, 582
English Traveler to Italy . . . The Middle Ages . . . (Parks), *rev.*, 293
Ensete, Role of, in Ethiopia (Simoons), 271–272
Environment
Control of the World Environment (Spilhaus), 451–459
Environment (*Continued*)
Erde und Weltwirtschaft . . . Vol. 5 . . . (Lütgens, Edit.), *rev.*, 140
Soil Erosion—Some Influences of the Social Environment (Keller), 114–116
Erde und Weltwirtschaft . . . Vol. 5 . . . (Lütgens, Edit.), 140
Erosion. Soil Erosion—Some Influences of the Social Environment (Keller), 114–116
Espenshade, E. B., Jr. Review of Bartholomew: Times Atlas of the World . . . Vol. 3, Northern Europe, 449
Estudios Sobre Recursos Naturales en las Americas: Proyecto 29 . . . (Pan American Institute of Geography and History), *rev.*, 441
Ethiopia. Role of Ensete in Ethiopia (Simoons), 271–272
Etudes Européennes de Population . . . (Centre Européen d'Etudes de Population), *rev.*, 291
Euglena, 406, 407
Europäer in Ostafrika . . . (Weigt), *rev.*, 445
Europe Centrale (George and Tricart), *rev.*, 432
Europe. Etudes Européennes de Population . . . (Centre Européen d'Etudes de Population), *rev.*, 291
Europe, Central. Siedlungsgeschichte Oberschlesiens (Kühn), *rev.*, 436
Europe, Northern. Times Atlas of the World: Mid-Century Edition, Vol. 3, Northern Europe (Bartholomew, Edit.), *rev.*, 449
Ewing, Maurice, 111, 262
Ewing, Maurice, and B. C. Heezen. Oceanographic Research Programs of the Lamont Geological Observatory (with maps, tables, ills. and bibliography), 508–535
Expéditions Polaires Françaises, 262
Exploration
Beyond the Hundredth Meridian: John Wesley Powell . . . (Stegner), *rev.*, 282
Elisha Kent Kane and the Seafaring Frontier (Mirsky), *rev.*, 137
Journal of the Washington Academy of Sciences: Lewis and Clark Anniversary Number, *rev.*, 138
Explorers Club, 253
Eyre, J. D. Review of Glacken: Great Loochoo: A Study of Okinawan Village Life, 594
Eyre, Lake, Committee, 576 (ref.)
Eyre, Lake, South Australia (Lawton), 576–578
Eyre, V.E.E., 248 (ref.)
Ezekiel, Mordecai, 428 (ref.)

F

Fairchild, W. B., 256, 261
  Meeting of the Association of American Geographers, 429–430
  New Geographical Periodicals, 273–274
  Rich, J. L., 581
Faissol, Speridião. *See* James, P. E., and Speridião Faissol
Far Eastern hemorrhagic fever, 21–42
Farming, dry: Risk in the Central Great Plains: Geographical Patterns of Wheat Failure in Nebraska, 1931–1952 (with maps and graphs) (Hewes and Schmieding), 375–387
Farms, K. W., 354 (ref.)
Federmann, Nikolaus, 192 (ref.)
Felland, Nordis, 261
Fels, Edwin. Erde und Weltwirtschaft: Ein Handbuch der allgemeinen Wirtschaftsgeographie . . . Vol. 5. Der wirtschaftende Mensch als Gestalter der Erde, *rev.*, 140
Ferguson, H., 248 (ref.), 249 (ref.)
Field, W. O., 111, 112, 259–262
Fiji Islands. Moturiki: A Pilot Project in Community Development (Hayden), *rev.*, 146
Filatov, N., 4 (ref.), 8 (ref.)
Filzer, P., 216 (ref.)
Finch, V. C., 569 (ref.)
Fischer, Eric. Review of Lütgens: Erde und Weltwirtschaft . . ., 140
Fisher, Irving, 239 (ref.)
Fisher, R. A., 429 (ref.)
Fite, G. C. *See* Haystead, Ladd, and G. C. Fite
Flax, harvested cropland, change 1939–1949, Midwestern United States (map), 551
Fleming, J. B., 267 (ref.), 268 (ref.)
Fliaksberger, K. A., 12 (ref.)
Flint, R. F., 503 (ref.)
Florence, P. S., 131 (ref.)
Florida, University of, 187
Ford, J. E., 407 (ref.)
Ford Foundation, 1, 255, 567
Foreseeable Future (Thomson), *rev.*, 582
Forests
  Influence of Open Pine Forest on Daytime Temperature in the Sierra Nevada (with table and ills.) (Miller), 209–218
  Timber Supply and Demand in the United States (Rostlund), 409–411
Formosa's Population (Zelinsky), 122–123
Foscue, E. J. Iron and Steel Industry of Latin America, 266–267
Fourah Bay College, Freetown, Sierra Leone, 334, 354
Frampton, A., 50 (ref.)
Frankel, P. H., 127 (ref.)
Fraser, S. J., 319
Fredericksen, Cryn, 596
Freetown, Sierra Leone, Some Aspects of the Urban Geography of (with maps and ills.) (Jarrett), 334–354
French Academy of Sciences, 277
Frey, D. G., 579
Freyre, Gilberto, 437
Friis, H. R., 138 (ref.)
Fritz, W. G., 131 (ref.)
Frostburg, Md., State Teachers College, 182
Fry, E. M., 354 (ref.)
Fryer, Leland, 101 (ref.)
Fu-chun, Li, 417 (ref.)
Fundy, Bay of, Salt Marshes (Bird), 263–264
Future, Foreseeable (Thomson), *rev.*, 582

G

Gajdusek, D. C. Hemorrhagic Fevers in Asia: A Problem in Medical Ecology (with maps, charts, and ills.), 20–42
Gansser, A., 128 (ref.)
Garrison, W. L. Applicability of Statistical Inference to Geographical Research, 427–429
Garstin, Sir William, 251
Gaskell, T. F., 528 (ref.)
Gasquet, René, 129 (ref.)
Gast, P. R., 215 (ref.)
Gauguin, Paul, 295
Gauld, R. L., 40
Gaussen, Henri, 287 (ref.), 425–427 (ref.)
Gaussen, Henri, and Paul Barruel. Montagnes: La vie aux hautes altitudes, *rev.*, 599
Gazetteers, Geographical, and the Board on Geographic Names (Straw), 274–275
Geddes, Arthur. Isle of Lewis and Harris: A Study in British Community, *rev.*, 592
Geddes, Patrick, 592
Geiger, R., 216 (ref.)
Gentilli, Joseph. Review of Gaussen and Barruel: Montagnes: La vie aux hautes altitudes, 599
Geografía de Puerto Rico: Part 1, Geografía física (Picó), *rev.*, 439
Geographic Society of Chicago, 277
Geographical Distribution of Communities in Cyprus (with maps, tables, and ills.) (Melamid), 355–374
Geographical Gazetteers and the Board on Geographic Names (Straw), 274–275
Geographical Methodology in Brazil (James), 569–570
Geographical Periodicals, New (Fairchild), 273–274
Geographical Research, Applicability of Statistical Inference to (Garrison), 427–429

Geographical Research, Statistical Methods in (Reynolds), 129–132
Geographical Review, 113, 154, 187, 254, *260*, 536, 580, 581
Geographical Society of Philadelphia, 254
Geography: A Discipline in Distance (Wrigley), 272–273
Geography, Historical (Mitchell), *rev.*, 135
Geography of Communism in Sweden (Leighly), 415–417
Geology, submarine. Oceanographic Research Programs of the Lamont Geological Observatory (with maps, tables, ills., and bibliography) (Ewing and Heezen), 508–535
George, Pierre, 270 (ref.), *292* (ref.)
George, Pierre, and Jean Tricart. L'Europe Centrale, *rev.*, 432
Georgetown University, 112, 253, *260*
German Democratic Republic. Siedlungsgeschichte Oberschlesiens (Kuhn), *rev.*, 436
German Federal Republic. German Planning Atlas (Thoman), 120–121
Gibb, Sir Alexander, 250 (ref.)
Gilbert, G. K., 283 (ref.)
Gilles, R. C., 131 (ref.)
Gilliard, E. T., 253
Gillman, Clement, 446 (ref.)
Gilmore, H. W., *299* (ref.)
Ginsburg, N. S. China's First Five-Year Plan, 417–420
Giraldo, R. P., 412 (ref.)
Glacken, C. J.
  Great Loochoo: A Study of Okinawan Village Life, *rev.*, 594
  Review of Anderson: Splendour of Earth . . ., 135
  Review of Mirsky: Elisha Kent Kane and the Seafaring Frontier, 137
Glaever, John
  Maudheim: Deux ans dans l'Antarctique: L'Expédition scientifique norvégienne, britannique et suédoise . . . 1949–1952, *rev.*, 142
  Maudheim: To år i Antarktis: Den norsk-britisk-svenske videnskapelige ekspedisjon til Antarktis 1949–1952, *rev.*, 142
  White Desert: The Official Account of the Norwegian-British-Swedish Antarctic Expedition, *rev.*, 142
Glaxo Laboratories, Greenford, England, 406
Glentworth, R., 488 (ref.), 489 (ref.)
Goddard, T. N., 348 (ref.)
Goguel, François, 416 (ref.), 417 (ref.)
Goldthwait, R. P., 579
Golubinskii, S. S., 13 (ref.)
Good, Dorothy, 257 (ref.)
Goodman, L. A., 130 (ref.)
Goodwin, W. F., Jr., 257 (ref.)
Gordura grass, Venezuela, 207
Gorshenin, K. P., 15–17 (ref.)
Gottmann, Jean. Martonne, Emmanuel de, 277–279
Gourou, Pierre, 426 (ref.)
Grady, G. R., Obituary, 254
Gray, H. L., 145 (ref.)
Great Britain
  British Post-War Migration (Isaac), *rev.*, 291
  Bus Service Hinterlands in Great Britain, 267–269
  Isle of Lewis and Harris: A Study in British Community (Geddes), *rev.*, 592
  Nucleo-Electricity Versus Carbo-Electricity in Britain (Hart), 116–118
  Oxford Region . . . (Martin and Steel, Edits.), *rev.*, 144
  Podzolization, 488–492
  Utilization of Britain's Moorlands (Wrigley), 571–572
  Wales: Land of Mines and Quarries (with map and ills.) (Thomas), 59–81
  Western Highlands and Islands of Scotland (Hance), 118–120
Great Britain, Government
  Air Force, 69 (ref.)
  Colonial Office, 355 (ref.)
  Fuel and Power, Ministry of, 61 (ref.), 62 (ref.)
  Geological Survey, 65–68 (ref.)
  National Parks Committee, 79 (ref.)
  Ordnance Survey, 267 (ref.)
  Supply, Ministry of, 116 (ref.)
  Wild Life Conservation Special Committee, 79 (ref.)
  Works, Ministry of, 67 (ref.)
Great Loochoo: A Study of Okinawan Village Life (Glacken), *rev.*, 594
Great Plains
  Great Plains in Transition (Kraenzel), *rev.*, 583
  Risk in the Central Great Plains: Geographical Patterns of Wheat Failure in Nebraska, 1931–1952 (with maps and graphs) (Hewes and Schmieding), 375–387
Green, F. H. W., 267 (ref.), 420 (ref.)
Greene, Herbert, 506
Grekulov, L., 4 (ref.), 5 (ref.)
Grid Formed of Meridians and Parallels for the Comparison and Measurement of Area (with maps and tables) (Bailey), 239–245
Grossman, W. L., 233 (ref.)
Grossmann, Friedrich, 436 (ref.)

Grus grus, 24
Guggenheim, John Simon, Memorial Foundation, 187
Guhl, Ernesto, 412
Guilford, J. P., 131 (ref.)
Gunter, G., 404 (ref.)

H

Hackett, C. J., 259
Haemaphysalis, 25
Hagen, V. W. von, 262
Hagood, M. J., 129 (ref.), 131 (ref.)
Haiti. Agriculture in Haiti (Holly), *rev.*, 587
Haldingham, Richard of. World Map by Richard of Haldingham in Hereford Cathedral, circa A.D. 1285 (Crone), *rev.*, 150
Hall, H. P., Edit. Middle East Resources: Problems and Prospects, *rev.*, 133
Hall, R. B., 430
Hallsworth, E. G., 498–502 (ref.)
Hammer projection, 255
Hance, W. A.
  Industrialization in Underdeveloped Countries, 125–127
  Western Highlands and Islands of Scotland, 118–120
Hance, W. A., and I. S. van Dongen. Port of Lobito and the Benguela Railway (with maps, graphs, tables, and ills.), 460–487
Hansen, H. P., 579
Harpy (ship), 348
Harris, C. D., 222 (ref.), 257 (ref.), 273 (ref.), 430
Harris, D. L., 429 (ref.)
Hart, J. F., 571 (ref.)
  Nucleo-Electricity Versus Carbo-Electricity in Britain, 116–118
  Review of Cottrell: Energy and Society . . ., 582
  Review of Thomson: Foreseeable Future, 582
Hartshorne, Richard, 82 (ref.), 129 (ref.)
Harvard University, 261
Harvey, D'Arcy, 225 (ref.)
Harvey, H. W., 407 (ref.)
Haskins, C. H., 293 (ref.)
Haskins Laboratories, 404, 406, 407
Hassoun, Ahmed, 252 (ref.)
Hauser, A., 297 (ref.)
Hay, harvested cropland, change 1939–1949, Midwestern United States (map), 547
Hay, harvested cropland, 1949, Midwestern United States (map), 542
Hayden, Howard. Moturiki: A Pilot Project in Community Development, *rev.*, 146
Haystead, Ladd, and G. C. Fite. Agricultural Regions of the United States, *rev.*, 598
Hazard, Harry, 260
Heathcote, W. R., 501 (ref.)
Heberle, Rudolf, 299 (ref.)
Heezen, B. C. *See* Ewing, Maurice, and B. C. Heezen
Heim, R., 426 (ref.)
Hemorrhagic Fever Center, Korea, 33
Hemorrhagic Fevers in Asia: A Problem in Medical Ecology (with maps, charts, and ills.) (Gajdusek), 20–42
Henson, W. R., 216 (ref.)
Heusser, C. J., 259–262, 567
  Third National Pollen Conference, 1956, 579–580
Heuvel, J. A. van den, 127 (ref.)
Hewes, Leslie. Review of Kraenzel: Great Plains in Transition, 583
Hewes, Leslie, and A. C. Schmieding. Risk in the Central Great Plains: Geographical Patterns of Wheat Failure in Nebraska, 1931–1952 (with maps and graphs), 375–387
Heyden, F. J., 253, 260
Heymann, Hans, Jr., 5 (ref.)
Highsmith, R. M., Jr. Irrigation in the Willamette Valley (with maps, tables, and ills.), 98–110
Hill, M. N., 528 (ref.)
Hispanic America, Map of, 1:1,000,000, 154, 257, 566, 567, 580
Hispanic Society, 154
Historical Geography (Mitchell), *rev.*, 135
History of Science Society, 261
Hitchcock, C. B., 111, 154, 253–262, 408
  Hoen, A. B., 580–581
  Meetings of the Pan American Institute of Geography and History, 132
  Review of Pan American Institute of Geography and History: Estudios Sobre Recursos Naturales en las Americas: Proyecto 29 . . ., 441
Hoag, L. P., 536
Hobart, Tasmania. City Core: Hobart . . . (Smailes), 420–421
Hobbs, W. H., 142
Hoblyn, T. N., 429 (ref.)
Hoen, A., and Company, 580
Hoen, A. B. (Hitchcock), 580–581
Hoffmann, K., 127 (ref.)
Holly, M. A. Agriculture in Haiti, *rev.*, 587
Holmes, W. H., 283 (ref.)
Hoover, Herbert, 51
Horn, C. L., 332 (ref.)
Hoskins, H. L., 374 (ref.)
  Middle East: Problem Area in World Politics, *rev.*, 133
Houk, R. J. Settlement and Economy of the Andalusian Sierra, 121–122

House, J. W., 274 (ref.)
Howard, H. A. C., 44
Howell, E. J., 252
Howell, P. P., 251 (ref.)
Hsia, Ronald, 417 (ref.)
Hsieh, Chiao-min, 257 (ref.)
Hsieh, Y.-P., 286 (ref.)
Hubbard, M. K., 128 (ref.)
Huddleston, H. F., 428 (ref.)
Hudson, G. D., 277 (ref.)
Hudson, Henry, 124
Hueck, Kurt, 160 (ref.), 161 (ref.), 426 (ref.)
Hughes, D. O., 490 (ref.), 491 (ref.)
Humbert, H., 426 (ref.), 427 (ref.)
Humboldt, Alexander von, 137 (ref.), 276
Humid Soil: Process and Time (with map) (Carter and Pendleton), 488–507
Hunker, H. L. Review of Clarendon Press: Oxford Economic Atlas of the World, 149
Hunter College, 253
Huntington, A. M., 262
  Obituary, 153–154
Huntington, Mrs. A. M., 154
Hurst, H. E., 251 (ref.)
Hutner, S. H., L. Provasoli, J. J. A. McLaughlin, and I. J. Pintner. Biochemical Geography: Some Aspects of Recent Vitamin Research, 404–407
Hyalomma anatolicum Koch, 30, 32
Hyalomma detritum, 30, 32
Hyalomma marginatum Koch, 24, 25
Hydro-Technical Projects, Importance of, for Soviet Transportation (Lebed and Yakovlev), *rev.*, 438
Hyparrhenia rufa, 207

I

Iakushkin, I. V., 4 (ref.), 16 (ref.)
Iarkov, S. P., 16 (ref.)
Igneous rock, Wales, 71–72
Image de l'Espagne (Sermet), *rev.*, 298
Imai, T., 406
Importance of Hydro-Technical Projects for Soviet Transportation (Lebed and Yakovlev), *rev.*, 438
India. Village India . . . (Marriott, Edit.), *rev.*, 433
Industrialization in Underdeveloped Countries (Hance), 125–127
Industry. Minerals in World Industry (Vovkuil), *rev.*, 280
Influence of Open Pine Forest on Daytime Temperature in the Sierra Nevada (with table and ills.) (Miller), 209–218
Institut de Géographie, Paris, 278
Institut Français d'Afrique Noire, 262
  Agglomération Dakaroise: Quelques aspects sociologiques et démographiques, *rev.*, 297
Institute of Indian Geographers, 274 (ref.)
Institute of Paper Chemistry, 451
International Council of Scientific Unions, 112
International Geographical Union, 261, 277, 278
International Geophysical Year, 1957–1958, 258, 259, 261, 295, 453, 454, 456, 459
  United States National Committee, 111, 112
International Migrations . . . (Taft and Robbins), *rev.*, 291
International Politics, Svalbard and (Carlson), 123–125
Iron, Wales, 65–66
Iron and Steel Industry of Latin America (Foscue), 266–267
Irrigation in the Willamette Valley (with maps, tables, and ills.) (Highsmith), 98–110
Isaac, Julius. British Post-War Migration, *rev.*, 291
Isard, C., 219 (ref.)
Isard, Walter, 219 (ref.)
Isle of Lewis and Harris: A Study in British Community (Geddes), *rev.*, 592
Israel. Madaba Mosaic Map . . . (Avi-Yonah), *rev.*, 442
Italy. English Traveler to Italy . . . Middle Ages . . . (Parks), *rev.*, 293
Iversen, Johannes, 579
Ixodes ricinus, 29

J

Jacks, J. D. M., 249 (ref.)
Jackson, J. K., 249 (ref.)
Jackson, W. A. D.
  Transportation and Economic Development in Soviet Asia, 574–576
  Virgin and Idle Lands of Western Siberia and Northern Kazakhstan: A Geographical Appraisal (with maps and tables), 1–19
Jacobs, E. O., 45 (ref.)
Jadot, O., 480 (ref.)
James, P. E., 321 (ref.)
  Geographical Methodology in Brazil, 569–570
James, P. E., and Speridião Faissol. Problem of Brazil's Capital City (with maps), 301–317
James, T. J., 62 (ref.)
Jaragua, Venezuela, 207
Jarrett, H. R. Some Aspects of the Urban

Jarrett, H. R. (*Continued*)
Geography of Freetown, Sierra Leone (with maps and ills.), 334–354
Jasny, Naum, 2 (ref.), 3 (ref.)
Jaw, J.-J., 286 (ref.)
Jay, K. E. B., 116 (ref.)
Jefferson, J. H. K., 246 (ref.)
Jefferson, Mark, 223 (ref.), 304 (ref.), 566
Jefferson, Thomas, 138
Jenkins, J. W., 351 (ref.)
Jennings, J. N. Salinity Problem in Arid Lands, 423–425
Jewitt, T. N., 248 (ref.)
Joerg, W. L. G., 142, 256
Johns Hopkins University, The, 406, 488
Johnson, Douglas, 279
Johnson, H. B. Review of Weigt: Europäer in Ostafrika . . ., 445
Johnson, W. D., 375 (ref.)
Johnson, W. M., 502 (ref.), 503 (ref.)
Jones, C. F., 430, 570 (ref.)
Proudfoot, M. J., 275–277
Jones, C. F., and Rafael Picó, Edits. Symposium on the Geography of Puerto Rico, *rev.*, 439
Jones, S. B., 256 (ref.)
Jones, W. D., 569 (ref.)
Journal Fund, The, 256
Journal of Soil Science, 488
Juneau Ice Field Research Project, 259, 408

K

Kane, E. K. Elisha Kent Kane and the Seafaring Frontier (Mirsky), *rev.*, 137
Kansas, University of, 155
Kansas State College, 536
Katkoff, V., 2 (ref.), 4 (ref.)
Kazakhstan
Sown, grain, and wheat acreages in selected years (table), 4
Virgin and Idle Lands . . . (with maps and tables) (Jackson), 1–19
Keller, F. L. Soil Erosion—Some Influences of the Social Environment, 114–116
Kendall, H. M., 430
Population Problems in the Netherlands, 413–415
Kendall, M. G., 131 (ref.)
Kennelly, R. A., 267 (ref.)
Kenning, H. J. Mozaïek der Functies: Proeve van een Regionale Landbeschrijving van Nederland op Historisch- en economisch geografische Grondslag, *rev.*, 443
Khartoum University College, 246, 252 (ref.)
Khosla, A. N., 344 (ref.)
Khrushchev, N. S., 3
Kimble, G. H. T., 257 (ref.)
King, Alexander, 453 (ref.)
Kinglake, A. W., 136
Kipling, Rudyard, 136
Kish, George
Review of Avi-Yonah: Madaba Mosaic Map . . ., 442
Review of George and Tricart: L'Europe Centrale, 432
Review of Marini: Il Continente Bianco e il Problema della sua Appartenenza, 295
Review of Zavatti: Il Nuovo Limite Australe dell' Ecumene, 295
Klimm, L. E., 254
Review of Geddes: Isle of Lewis and Harris: A Study in British Community, 592
Knight, M., 406 (ref.)
Knoxville News Sentinel, 172
Kollmorgen, W. M., 430 (ref.)
Koloskov, P. I., 11 (ref.), 13 (ref.), 18 (ref.)
Koontz, H. D., 225 (ref.)
Koopmans, T. C., 428 (ref.)
Köppen, Wladimir, 209, 286, 496
Korea. Hemorrhagic fevers, 20, 33–42
Korff, Serge, 253
Kovda, V. A., 14 (ref.)
Kraenzel, C. F. Great Plains in Transition, *rev.*, 583
Krenzlin, Anneliese, 436 (ref.)
Kruskal, W. H., 130 (ref.)
Krypton, Constantine. Northern Sea Route and the Economy of the Soviet North, *rev.*, 589
Küchler, A. W., 426 (ref.), 427 (ref.)
Classification and Purpose in Vegetation Maps (with three separate maps), 155–167
Review of Manique e Albuquerque: Carta Ecológica de Portugal, 287
Kuhn, Walter. Siedlungsgeschichte Oberschlesiens, *rev.*, 436
Kuo, L. T. C., 257 (ref.)

L

LaChapelle, E. R., 408
Laelaps jettmari, 40
Laing, R. G., 247 (ref.)
Lamont Geological Observatory, 111
Oceanographic Research Programs of the (with maps, tables, ills., and bibliography) (Ewing and Heezen), 508–535
Land. Virgin and Idle Lands of Western Siberia and Northern Kazakhstan . . . (with maps and tables) (Jackson), 1–19
Land Forms of the Southeast Bahamas (Christman), 264–266
Land of the 500 Million: A Geography of China (Cressey), *rev.*, 585
Land tenure. Common and Undivided Lands of Nantucket (Lowenthal), 399–403
Land Uses in American Cities (Bartholomew), *rev.*, 596

Laterization, Humid Soil: Process and Time (with map) (Carter and Pendleton), 488–507
Latimer, W. J., 400 (ref.)
Latin America
  Iron and Steel Industry of Latin America, 266–267
  Soil Erosion—Some Influences of the Social Environment (Keller), 114–116
Laughton, A. S., 528 (ref.)
Lavergne, D., 426 (ref.)
Lawrence, D. H., 136
Lawton, G. H. Lake Eyre, South Australia, 576–578
Lazarsfeld, P. F., 130 (ref.)
Lebanon, Liban . . . Etude de géographie physique (Vaumas), *rev.*, 434
Lebed, A., 3 (ref.), 574 (ref.)
Lebed, A., and B. Yakovlev. Importance of Hydro-Technical Projects for Soviet Transportation, *rev.*, 438
Lebon, J. H. G. Recent Contributions to the Geography of the Sudan, 246–252
Lebra, W. P., 596 (ref.)
Lee, R. H. The City: Urbanism and Urbanization in Major World Regions, *rev.*, 596
Leighly, John
  Geography of Communism in Sweden, 415–417
  Review of Kuhn: Siedlungsgeschichte Oberschlesiens, 436
Lenin Academy of Agricultural Sciences, 17 (ref.)
Lepus europaeus transylvanicus, 24
Lewis, D. J., 249 (ref.)
Lewis, Meriwether. Journal of the Washington Academy of Sciences: Lewis and Clark Anniversary Number, *rev.*, 138
Lewis and Harris, Isle of: A Study in British Community (Geddes), *rev.*, 592
Li, S.-Z., 286 (ref.)
Liban . . . Etude de géographie physique (Vaumas), *rev.*, 434
Light, R. U., 254 (ref.), 680
Limestone, Wales, 66–67
Lindley, Sir Francis, 319 (ref.)
Lindquist, A. M., 52
Little, Brown and Company, 257
Lobeck, A. K., 584 (ref.)
Lobito. Port of Lobito and the Benguela Railway (with maps, graphs, tables, and ills.) (Hance and Van Dongen), 460–487
Lochhead, A. G., 407
Longrigg, S. H. Oil in the Middle East: Its Discovery and Development, *rev.*, 133
Loochoo, Great: A Study of Okinawan Village Life (Glacken), *rev.*, 594
Loomis Institute, 404
Loosanoff, V. L., 406
Lovat, Lord, 319, 320, 322
Lovén, Sven, 191 (ref.)
Lowenthal, David, 566
  Common and Undivided Lands of Nantucket, 399–403
  Review of Stegner: Beyond the Hundredth Meridian: John Wesley Powell . . . , 282
  Review of Van Royen: Agricultural Resources of the World, 148
Loyola University, 219
Lu, Alfred, 286 (ref.)
Luebke, B. H., 181 (ref.)
Lukermann, B. F., 536
Lurie, N. O., 138 (ref.)
Lusignan, Guy de, 355
Lütgens, Rudolf, Edit. Erde und Weltwirtschaft: Ein Handbuch der allgemeinen Wirtschaftsgeographie, Vol. 5 . . . , *rev.*, 140
Lyon, S. A., 155

M

Maack, Reinhard, 320 (ref.), 570 (ref.)
McAllister, Lee, 102, 110
Macaulay, Zachary, 351
MacCannell, E. H., 129 (ref.)
McCarthy, Camilla, 113, 259
McDermott, J. F., 138 (ref.)
MacFadden, C. H., 257 (ref.)
McGhee, G. C., 134 (ref.)
Mackay, J. R., 129 (ref.)
McLaughlin, J. J. A. See Hutner, S. H., I. Provasoli, et al
McMurry, K. C., 569 (ref.)
Macy, Obed, 399 (ref.)
Madaba Mosaic Map . . . (Avi-Yonah), *rev.*, 442
Mame. Classification and Purpose in Vegetation Maps (with three separate maps) (Küchler), 155–167
Malamoscripha ralandria, 24
Malenkov, G. M., 2 (ref.), 19 (ref.)
Malone, T. F., 458 (ref.)
Man and his environment. Erde und Weltwirtschaft . . . Vol. 5 . . . (Lütgens, Edit.), *rev.*, 140
Mangenot, G., 426 (ref.)
Manhattan Island. Distribution of Puerto Ricans on (with map and tables) (Novak), 182–186
Manique e Albuquerque, J. de P. Carta Ecológica de Portugal, *rev.*, 287
Mapping
  Geographical Methodology in Brazil (James), 569–570
  Grid Formed of Meridians and Parallels for the Comparison and Measurement of

Mapping (*Continued*)
Area (with maps and tables) (Bailey), 239–245
Maps
Carta Ecológica de Portugal (Manique e Albuquerque), *rev.*, 287
Classification and Purpose in Vegetation Maps (with three separate maps) (Küchler), 155–167
Madaba Mosaic Map . . . (Avi-Yonah), *rev.*, 442
World Map by Richard of Haldingham in Hereford Cathedral, circa A.D. 1285 (Crone), *rev.*, 150
Marbut, C. F., 503
Marchenko, V., *269* (ref.)
Marinn, A. F., and R. W. Steel, Edits. Oxford Region: A Scientific and Historical Survey, *rev.*, 144
Marine Biological Association, Plymouth, England, 406, 407
Marini, Maurizio. Il Continente Bianco e il Problema della sua Appartenenza, *rev.*, 295
Marres, P., 426 (ref.)
Marriott, McKim, Edit. Village India: Studies in the Little Community, *rev.*, 433
Marshes. Bay of Fundy Salt Marshes (Bird), 263–264
Martin, Lawrence, 142
Martonne, Emmanuel de, 432 (ref.)
Martonne, Emmanuel de (Gottmann), 277–279
Maryland, University of, 43
Mason, B., 576 (ref.)
Mather, J. R. Review of Miller: Snow Cover and Climate in the Sierra Nevada . . ., 288
Mathisen, Trygve, 124 (ref.)
Mattei, Enrico, 128 (ref.)
Maudheim
Deux ans dans l'Antarctique: L'Expédition scientifique norvégienne, britannique et suédoise . . . 1949–1952 (Glaever), *rev.*, 142
To år i Antarktis: Den norsk-britisk-svenske vitenskapelige ekspedisjon . . . 1949–1952 (Glaever), *rev.*, 142
May, J. M., 261
Mayhew, Thomas, *399*
Medical ecology. Hemorrhagic Fevers in Asia . . . (with maps, charts, and ills.) (Gajdusek), 20–42
Meeting of the Association of American Geographers, 1956 (Fairchild), 429–430
Meinesz, Vening, pendulum, 531
Meitzen, August, 436 (ref.)
Melamid, Alexander, 256 (ref.)
Geographical Distribution of Communities in Cyprus (with maps, tables, and ills.), 355–374
Recent Petroleum Developments, 127–129
Review of Hall: Middle East Resources . . ., 133
Review of Hoskins: Middle East . . ., 133
Review of Longrigg: Oil in the Middle East . . ., 133
Meleney, H. E., 259
Melinis minutiflora, 207
Mercator's projection, 242, 244
Mercier, P., 297 (ref.)
Mérida, Venezuela. Along the Llanos-Andes Border . . . (with maps and ills.) (Crist), 187–208
Meridians and Parallels, Grid Formed of, for the Comparison and Measurement of Area (with maps and tables) (Bailey), 239–245
Meteorology
Collected Scientific Papers: Meteorology, 1919–1949 (Academia Sinica), *rev.*, 285
Tropical Meteorology (Riehl), *rev.*, 448
Methodology, Geographical, in Brazil (James), 569–570
Miami University, Oxford, Ohio, 430
Michaelis, G., 216 (ref.)
Michaelis, P., 216 (ref.)
Microtus fortis, 41
Microtus michnoi, 40, 41
Microtus (*Stenocranius*) *gregalis* Pall., 27, 28
Mighell, R. L. American Agriculture: Its Structure and Place in the Economy, *rev.*, 598
Migrations
British Post-War Migration (Isaac), *rev.*, 291
Etudes Européennes de Population . . . (Centre Européen d'Etudes de Population), *rev.*, 291
International Migrations . . . (Taft and Robbins), *rev.*, 291
Middle East
Middle East: Problem Area in World Politics (Hoskins), *rev.*, 133
Middle East Resources . . . (Hall, Edit.), *rev.*, 133
Oil in the Middle East . . . (Longrigg), *rev.*, 133
Mikesell, M. W., 578 (ref.)
Mill, H. R., 569
Miller, A. A., 340 (ref.)
Miller, D. H.
Influence of Open Pine Forest on Daytime Temperature in the Sierra Nevada (with table and ills.), 209–218

Miller, D. H. *(Continued)*
Snow Cover and Climate in the Sierra Nevada, California, *rev.*, 288
Miller, Konrad, 150 (ref.)
Miller, O. M., 154, 239 (ref.), 258, 261, 566
Miller cylindrical projection, 242
Milne, G., 248 (ref.)
Minerals in World Industry (Voskuil), *rev.*, 280
Minnesota, University of, 451, 536
Mirsky, Jeannette. Elisha Kent Kane and the Seafaring Frontier, *rev.*, 137
Mitchel, N. C., 257 (ref.)
Mitchell, J. B. Historical Geography, *rev.*, 135
Mitscherlich, G., 215 (ref.)
Mohawk Airlines, 237
Mohr, E. C. J., 499 (ref.)
Moir, T. R. G., 249 (ref.)
Monbeig, Pierre, 318 (ref.), 321 (ref.), 324 (ref.), 570 (ref.)
Monod, Th., 262
Monroe, J. E., 155
Montagnes: La vie aux hautes altitudes (Gaussen and Barruel), *rev.*, 599
Moorlands. Utilization of Britain's Moorlands (Wrigley), 571–572
Moran, Thomas, 283 (ref.)
Morgenstern, Oskar, 428 (ref.)
Morrison, J. A., 1
Mosolov, V. P., 12 (ref.)
Moturiki: A Pilot Project in Community Development (Hayden), *rev.*, 146
Mount Desert Island. Classification and Purpose in Vegetation Maps (with three separate maps) (Küchler), 155–167
Mountain environment. Montagnes: La vie aux hautes altitudes (Gaussen and Barruel), *rev.*, 599
"Mountain Moonshining" in East Tennessee (with maps and ills.) (Durand), 168–181
Mozaïek der Functies . . . Nederland . . . (Keuning), *rev.*, 443
Muir, J. W., 490 (ref.)
Mumford, D. C., 106 (ref.)
Murphy, R. C., 262
Murphy, R. E.
Review of Bartholomew: Land Uses in American Cities, 596
Review of Lee: The City: Urbanism and Urbanization in Major World Regions, 596
Museum of the American Indian, 154

N

Naber, Ruth, 567
Nantucket. Common and Undivided Lands of Nantucket (Lowenthal), 399–403
Nantucket Cranberry Company, 402, 403
National Academy of Science, 260
National Geographic Society, 195 (ref.), 581
National Research Council, 261, 262, 408
National Pollen Conference, Third, 1956 (Heusser), 579–580
National Railway Publishing Company, 234 (ref.)
National Science Foundation, 112, 209, 258
Nationalities. Soviet Population and Nationalities (Wagner), 269–270
Nebraska. Risk in the Central Great Plains: Geographical Patterns of Wheat Failure . . . 1931–1952 (with maps and graphs) (Hewes and Schmieding), 375–387
Nebraska. State-Federal Division of Agricultural Statistics, 377, 379
Nebraska, University of, 375
Nebraska Agricultural Experiment Station, 381 (ref.)
Nucleo-Electricity Versus Carbo-Electricity in Britain (Hart), 116–118
Nederlandse Antillen . . . (Van de Walle), *rev.*, 437
Negroes. Distribution of Negro Population in the United States (with maps and table) (Calef and Nelson), 82–97
Nelson, C. A., 112, 260
Netherlands
Mozaïek der Functies . . . (Keuning), *rev.*, 443
Population Problems in the Netherlands (Kendall), 413–415
Netherlands Antilles. Nederlandse Antillen . . . (Van de Walle), *rev.*, 437
Neumann, John von, 428 (ref.)
New Brunswick. Bay of Fundy Salt Marshes (Bird), 263–264
New Geographical Periodicals (Fairchild), 273–274
New Jersey Council of Geography Teachers, 261
New School for Social Research, 355
New York Academy of Sciences, The, 111
New York City. Distribution of Puerto Ricans on Manhattan Island (with map and tables) (Novak), 182–186
New York City Welfare and Health Council, 183 (ref.)
New York Times, 182, 509 (ref.)
New York University, 261
New Zealand. Southwest Pacific . . . (Cumberland), *rev.*, 294
Newbery, C. E., 318
Newfoundland, Abyssal plain south of (map), 513
Nicholson, J. L., 233 (ref.)
Nile Waters Agreement, 1929, 251
North, F. J., 70 (ref.)
North American Prairie (Weaver), *rev.*, 298

Northern Paraná, Brazil: An Example of Organized Regional Development (with maps and ills.) (Dozier), 318–333
Northern Sea Route and the Economy of the Soviet North (Krypton), *rev.*, 589
Northwestern University, 275, 276
Norway. Svalbard and International Politics (Carlson), 123–125
Nova Scotia. Bay of Fundy Salt Marshes (Bird), 263–264
Novak, R. T. Distribution of Puerto Ricans on Manhattan Island (with map and tables), 182–186
Numismatic Society, 154
Nuovo Limite Australe dell' Ecumene (Zavatti), *rev.*, 295
Nuttonson, M. Y., 12 (ref.)
Nye, P. H., 495 (ref.), 499 (ref.), 506 (ref.), 507 (ref.)

O

Obaton, F., 215 (ref.)
Obituaries
  Bingham, Hiram (Wrigley), 581
  Hoen, A. B. (Hitchcock), 580–581
  Huntington, A. M., 153–154
  Martonne, Emmanuel de (Gottmann), 277–279
  Proudfoot, M. J. (Jones), 275–277
  Rich, J. L. (Fairchild), 581
Oceanography
  Biochemical Geography: Some Aspects of Recent Vitamin Research (Hutner et al), 404–407
  Oceanographic Research Programs of the Lamont Geological Observatory (with maps, tables, ills., and bibliography) (Ewing and Heezen), 508–535
Oganovskii, N. P., 3 (ref.)
Ogilvie, A. G., 272 (ref.)
Ohio State University, The, *260*, 261
Oil
  Middle East Resources . . . (Hall, Edit.), *rev.*, 133
  Middle East: Problem Area in World Politics (Hoskins), *rev.*, 133
  Oil in the Middle East . . . (Longrigg), *rev.*, 133
  See also Petroleum
Okinawa. Great Loochoo: A Study of Okinawan Village Life (Glacken), *rev.*, 594
Omsk hemorrhagic fever, 21–42
Ondatra, 27
Ontario. Urban Development in South-Central (Spelt), *rev.*, 593
Oregon. Irrigation in the Willamette Valley (with maps, tables, and ills.) (Highsmith), 98–110
Oregon State College, 98
Organization of American States, 441
Orvig, Svetin. Review of Krypton: Northern Sea Route and the Economy of the Soviet North, 589
Oslo, University of, 406
Oxford Economic Atlas of the World (Clarendon Press), *rev.*, 149
Oxford Region . . . (Mannn and Steel, Edits.), *rev.*, 144
Ozenda, P., 426 (ref.)

P

Pacific, Southwest. Southwest Pacific . . . Australia, New Zealand . . . (Cumberland), *rev.*, 294
Pakistan. Pattern of Rural Settlement in East Pakistan (with maps and ills.) (Ahmad), 388–398
Pan American Institute of Geography and History, 262
  Estudios Sobre Recursos Naturales en las Americas: Proyecto 29 . . ., *rev.*, 441
  Meetings [1955] (Hitchcock), 132
Panicum purpurascens, 207
Pará grass, Venezuela, 207
Parallels. Grid Formed of Meridians and Parallels for the Comparison and Measurement of Area (with maps and tables) (Bailey), 239–245
Paraná. Northern Paraná, Brazil: An Example of Organized Regional Development (with maps and ills.) (Dozier), 318–333
Paraná Plantations, Ltd., 320
Paris, University of, 278
Parke, M. W., 406 (ref.)
Parks, G. B. English Traveler to Italy: First Volume, The Middle Ages (to 1525), *rev.*, 293
Parsons, J. J. Economic Development in the Northern Andes, 411–413
Passarge, Siegfried, 593 (ref.)
Pastures. Utilization of Britain's Moorlands (Wrigley), 571–572
Pattern of Rural Settlement in East Pakistan (with maps and ills.) (Ahmad), 388–398
Peary, R. E., 154
Pehrson, E. W., 281 (ref.)
Pendleton, R. L., 260 (ref.)
  See also Carter, G. F., and R. L. Pendleton
Penmaenmawr and Welsh Granite Co., Ltd., 63 (ref.)
Penman, H. L., 577 (ref.)
Pennsylvania, University of, 254, 566
Percival, D. A., 356 (ref.), 357 (ref.)
Perdix perdix, 24
Periodicals, New Geographical (Fairchild), 273–274

Peters, Jean, 241 (ref.)
Petrarch, Francesco, 243
Petroleum
  Recent Petroleum Developments (Melamud), 127–129
  See also Oil
Philip, John, 253
Philosophical Society of the Sudan, 246, 249 (ref.)
Phytogeography. Colloquium on "Ecological Regions" (Egler), 425–427
Picó, Rafael
  Geografía de Puerto Rico: Part I, Geografía física, *rev.*, 439
  See also Jones, C. F., and Rafael Picó
Pine Forest, Influence of Open, on Daytime Temperature in the Sierra Nevada (with table and ills.) (Miller), 209–218
Pintner, I. J. *See* Hutner, S. H., L. Provasoli et al.
Pisek, A., 426 (ref.)
Pitts, F. R., 596 (ref.)
Pitt-Rivers, J. A., 121 (ref.)
Place names. Geographical Gazetteers and the Board on Geographic Names (Straw), 274–275
Planned Parenthood Federation of America, 408
Platt, E. T., 154
Platymisicium sp., 198
Platt, R. R., 154, 257 (ref.), 261, 566
Podzolization. Humid Soil: Process and Time (with map) (Carter and Pendleton), 488–507
Pokrass, E. P., 16 (ref.)
Political and Economic Planning. World Population and Resources: A Report by PEP, *rev.*, 431
Pollen Conference, Third National, 1956 (Heusser), 579–580
Polli, Coelho, Djalma, 311, 313
Polynov, B. B., 424
Population
  Agglomération Dakaroise . . . Institut Français d'Afrique Noire), *rev.*, 297
  British Post-War Migration (Isaac), *rev.*, 291
  Distribution of Negro Population in the United States (with maps and table) (Calef and Nelson), 82–97
  Etudes Européennes de Population . . . (Centre Européen d'Etudes de Population), *rev.*, 291
  Formosa's Population (Zelinsky), 122–123
  International Migrations . . . (Taft and Robbins), *rev.*, 291
  Population Problems in the Netherlands (Kendall), 413–415
Population (*Continued*)
  Soviet Population and Nationalities, (Wagner), 269–270
  Western Highlands and Islands of Scotland (Hance), 118–120
  World Population and Resources . . . (Political and Economic Planning), *rev.*, 431
Port of Lobito and the Benguela Railway (with maps, graphs, tables, and ills.) (Hance and Van Dongen), 460–487
Portugal. Carta Ecológica de Portugal (Manique e Albuquerque), *rev.*, 287
Potter, E. L., 102 (ref.), 106 (ref.)
Pounds, N. J. G. Review of Mitchell: Historical Geography, 135
Powell, J. W., 375 (ref.)
  Beyond the Hundredth Meridian: John Wesley Powell and the Second Opening of the West (Stegner), *rev.*, 282
Powers, W. L., 102 (ref.), 106 (ref.), 108 (ref.)
Prairie, North America (Weaver), *rev.*, 298
Prasolov, L. L., 7 (ref.), 14 (ref.), 15 (ref.), 17 (ref.)
Prescott, J. A., 496 (ref.), 499 (ref.), 501 (ref.), 505 (ref.)
Price, D. O., 129 (ref.)
Princeton University, 260
Problem of Brazil's Capital City (with maps) (James and Fassol), 301–317
Proudfoot, M. J.
  Proudfoot, M. J. (Jones), 275–277
  Review of Centre Européen d'Etudes de Population: Etudes Européennes de Population . . ., 291
  Review of Isaac: British Post-War Migration, 291
  Review of Taft and Robbins: International Migrations . . ., 291
Provasoli, L. *See* Hutner, S. H., L. Provasoli, et al.
Prunty, Merle, 256 (ref.)
Puerto Ricans. Distribution of Puerto Ricans on Manhattan Island (with map and tables) (Novak), 182–186
Puerto Rico
  Geografía de Puerto Rico: Part I, Geografía física (Picó), *rev.*, 439
  Symposium on the Geography of Puerto Rico (Jones and Picó, Edits.), *rev.*, 439
  Trench, bathymetry (map), 522
Putnam, Samuel, 302 (ref.)

Q

Quam, L. O., 430

R

Raja Gabaglia, F. A., 570 (ref.)

Ramos de Sousa, M., 486 (ref.)
Ramsay, D. M., 248 (ref.)
Rao, C. R., 130 (ref.)
Ray, V. F., 138 (ref.)
Reading, University of, Reading, England, 406
Recent Contributions to the Geography of the Sudan (Lebon), 246–252
Recent Petroleum Developments (Melamid), 127–129
"Red tide" and Vitamin B_{12}, 404–405
Redfield, Robert, 434 (ref.)
Reece, Alan, 143
Reed, E. C., 502 (ref.), 503 (ref.)
Rees, D. M., 62 (ref.)
Regional development. Northern Paraná, Brazil . . . (with maps and ills.) (Dozier), 318–333
Regional functions. Mozaiek der Functies . . . Nederland . . . (Keuning), *rev.*, 443
Rem, C. R., 259
Renner, G. T., 181 (ref.)
Rennes, University of, 278
Resources
  America's Needs and Resources . . . (Dewhurst et al), *rev.*, 280
  Estudios Sobre Recursos Naturales en las Americas: Proyecto 29 . . . (Pan American Institute of Geography and History), *rev.*, 441
  World Population and Resources . . . (Political and Economic Planning), *rev.*, 431
Rey, P., 426 (ref.)
Reynolds, R. B., 428 (ref.)
  Statistical Methods in Geographical Research, 129–132
Rhipicephalus, 25
Rhipicephalus turanicus, 32
Ricli, J. L., (Fairchild), 581
Richards, C. H., 248 (ref.), 249 (ref.)
Riehl, Herbert. Tropical Meteorology, *rev.*, 448
Ring, H. H., 82 (ref.)
Risk in the Central Great Plains: Geographical Patterns of Wheat Failure in Nebraska, 1931–1952 (with maps and graphs) (Hewes and Schmieding), 375–387
Riverdale Country School, 254
Robbins, Richard. *See* Taft, D. R., and Richard Robbins
Roberts, Evan, 490 (ref.), 491 (ref.)
Robin, G. de Q., 143 (ref.)
Robinson, G. W., 490 (ref.), 491 (ref.)
Roble, Venezuela, 198
Rock, J. F. C., 285 (ref.)
Rockefeller Foundation, The, 404, 425
Rodgers, Allan. Review of Lebed and Yakovlev: Importance of Hydro-Technical Projects for Soviet Transportation, 438
Rodgers, Allan (*Continued*)
Role of Ensete in Ethiopia (Simoons), 271–272
Rollins, C. E., 413 (ref.)
Ronald Press Company, 257
Roots, Fred, 143 (ref.)
Rosander, A. C., 428 (ref.)
Roscoe, J. H.
  Review of Glaever: Maudheim: Deux ans dans l'Antarctique . . ., 142
  Review of Glaever: Maudheim: To år i Antarktis . . ., 142
  Review of Glaever: White Desert . . . [Chatto & Windus; Clarke, Irwin & Co.], 142
  Review of Glaever: White Desert . . . [Dutton], 142
Rossbach, George, 155
Rostlund, Erhard. Timber Supply and Demand in the United States, 409–411
Roterus, Victor, 430
Rottenberg, Simon, 51 (ref.), 57 (ref.)
Royal Geographical Society of Australasia, 576 (ref.)
Rubin, Meyer, 503 (ref.)
Rudd, V. E., 138 (ref.)
Ruellan, Francis, 311
Rural settlement. Pattern of Rural Settlement in East Pakistan (with maps and ills.) (Ahmad), 388–398
Rydenfelt, Sven, 415 (ref.)
Ryukyu Islands. Great Loochoo: A Study of Okinawan Village Life (Glacken), *rev.*, 594

S

Salz, B. R., 413 (ref.)
Sánchez, P. C., 132
Sandon, H., 251 (ref.)
Sanguinetti, R. E., 403
Sauberer, F., 215 (ref.)
Sauer, C. O., 430, 569 (ref.)
Savage, E. J., 130 (ref.)
Saval'ev, B., 5 (ref.), 9 (ref.)
Schmid, C. F., 129 (ref.)
Schmid, Emil, 160 (ref.), 426 (ref.)
Schmidt, Jane, 113
Schmieding, A. C. *See* Hewes, Leslie, and A. C. Schmieding
Schott, Carl, 263 (ref.)
Schott, W., 127 (ref.)
Schweizer, Gustav, 257
Schytt, Valter, 143 (ref.)
Scotland. Western Highlands and Islands . . . (Hance), 118–120

Scott, Peter, 420 (ref.)
Review of Wellington: Southern Africa . . ., 590
Scottish Marine Biological Association, 407
Scripps Institution of Oceanography, 407
Sea resources. Biochemical Geography: Some Aspects of Recent Vitamin Research (Hutner et al), 404–407
Sea Route, Northern, and the Economy of the Soviet North (Krypton), *rev.*, 585
Seafaring Frontier, Elisha Kent Kane and the (Mirsky), *rev.*, 137
Sears, P. B., 579
Selianinov, G. T., 11 (ref.), 13 (ref.)
Selry, H. E., 101 (ref.)
Senior, Clarence
Review of Jones and Picó: Symposium on the Geography of Puerto Rico, 439
Review of Picó: Geografía de Puerto Rico . . ., 439
Sermet, Jean. Image de l'Espagne, *rev.*, 298
Seru, Eliki, 147
Settlement
Pattern of Rural Settlement in East Pakistan (with maps and ills.) (Ahmad), 388–398
Settlement and Economy of the Andalusian Sierra (Houk), 121–122
Siedlungsgeschichte Oberschlesiens (Kuhn), *rev.*, 436
Setzer, H. W., 138 (ref.)
Shabad, Theodore, 112
Review of Baranov et al: Atlas Mira, 289
Review of Cressey: Land of the 500 Million: A Geography of China, 585
Review of Walker: China Under Communism . . ., 585
Review of Wu: Economic Survey of Communist China, 585
Sharp, Granville, 346
Shawki, M. K., 249 (ref.)
Shepherd, R. F., 316 (ref.)
Shipley, F. C., 111, 262
Shirley, H. L., 215 (ref.)
Shubik, Martin, 428 (ref.)
Siberia, Western
Sown, grain, and wheat acreages in selected years (table), 4
Virgin and Idle Lands . . . (with maps and tables) (Jackson), 1–19
Siedlungsgeschichte Oberschlesiens (Kuhn), *rev.*, 436
Siegfried, André, 415, 416 (ref.)
Sierra Leone
Public Works Department, 352
Some Aspects of the Urban Geography of Freetown . . . (with maps and ills.) (Jarrett), 334–354
Sierra Leone Company, 346–349 (ref.)
Sierra Nevada, California
Influence of Open Pine Forest on Daytime Temperature . . . (with table and ills.) (Miller), 209–218
Snow Cover and Climate in the (Miller), *rev.*, 288
Sigley, D. T., 239 (ref.)
Silesia, Upper. Siedlungsgeschichte Oberschlesiens (Kuhn), *rev.*, 436
Simaika, Y. M., 251 (ref.)
Simoons, Frederick. Role of Insects in Ethiopia, 271–272
Sinclair, G. A., 134 (ref.)
Singer, Milton, 434 (ref.)
Sisam, J. W. B., 215 (ref.)
Sitwell, Osbert, 136
Skellam, J. G., 429 (ref.)
Slate, Wales, 67–71
Slobodkin, L. B., 405 (ref.)
Smadel, J. E., 37
Smailes, A. E., 268 (ref.), 269 (ref.)
City Core: Hobart, Tasmania, 420–421
Smeathman, Henry, 346
Smeds, Helmer, 271 (ref.)
Smirnov, A. I., 9 (ref.)
Smith, D. A., 249 (ref.)
Smith, F. E., 402, 403
Smith, F. G. W., 404 (ref.)
Smith, H. N., 138 (ref.)
Smith, J., 248 (ref.)
Smith, P. V., Jr., 128 (ref.)
Smith, R. B., 259 (ref.)
Smith, Sara, 299 (ref.)
Smith, T. L., 299 (ref.)
Snow Cover and Climate in the Sierra Nevada, California (Miller), *rev.*, 288
Soares Guimarães, F. de M., 311
Social Environment. Soil Erosion—Some Influences of the . . . (Keller), 114–116
Society. Energy and Society . . . (Cottrell), *rev.*, 582
Society of Woman Geographers, 261
Soil Erosion—Some Influences of the Social Environment (Keller), 114–116
Soils. Humid Soil: Process and Time (with map) (Carter and Pendleton), 488–507
Sokoloff, V. P., 488 (ref.), 492 (ref.), 493 (ref.), 503 (ref.)
Solar eclipse project. *See* American Geographical Society
Some Aspects of the Urban Geography of Freetown, Sierra Leone (with maps and ills.) (Jarrett), 334–354
Sopher, David. Review of Wiens: China's March Toward the Tropics, 283
South America. Economic Development in the Northern Andes (Parsons), 411–413
South Carolina, University of, 318

South Dakota Agricultural Experiment Station, 549
Southern Africa: A Geographical Study (Wellington), *rev.*, 590
Southwest Airways, 237
Southwest Pacific . . . Australia, New Zealand . . . (Cumberland), *rev.*, 294
Soviet Union
  Grain production in selected years (teble), 2
  Hemorrhagic Fevers in Asia: A Problem in Medical Ecology (with maps, charts, and ills.) (Gajdusek), 29–42
  Importance of Hydro-Technical Projects for Soviet Transportation (Lebed and Yakovlev), *rev.*, 438
  Northern Sea Route and the Economy of the Soviet North (Krypton), *rev.*, 589
  Soviet Population and Nationalities (Wagner), 269–270
  Sown, grain, and wheat acreages in selected years (table), 4
  Transportation and Economic Development in Soviet Asia (Jackson), 574–576
  Virgin and Idle Lands of Western Siberia and Northern Kazakhstan . . . (with maps and tables) (Jackson), 1–19
Spain
  Image de l'Espagne (Sermet), *rev.*, 298
  Settlement and Economy of the Andalusian Sierra (Houk), 121–122
Spatial Average, County as a, in Agricultural Geography (with maps and separate map) (Weaver), 536–565
Special Libraries Association, 262
Spelt, J. Urban Development in South-Central Ontario, rev., 593
Spencer, J. E.
  Review of DeYoung: Village Life in Modern Thailand, 433
  Review of Marriott: Village India . . ., 433
Spender, Stephen, 136
Spilhaus, Athelstan. Control of the World Environment, 451–459
Splendour of Earth: An Anthology of Travel (Anderson), *rev.*, 135
Stalin, I. V., 7 (ref.)
Stamp, L. D., 426 (ref.), 447, 569 (ref.), 571 (ref.)
Stanford Research Institute, 410 (ref.)
Starr, T. J., 405 (ref.)
Statistical Inference, Applicability of, to Geographical Research (Garrison), 427–429
Statistical Methods in Geographical Research (Reynolds), 129–132
Stichler, W., 271 (ref.)
Stearns, C. E., 579
Stebbing, E. P., 247 (ref.)
Steel, Iron and Steel Industry of Latin America (Foscue), 266–267
Steel, R. W. *See* Martin, A. E., and R. W. Steel
Stegner, Wallace. Beyond the Hundredth Meridian: John Wesley Powell and the Second Opening of the West, *rev.*, 282
Steigenga, Willem, 413 (ref.)
Steiner, Rodney, 130 (ref.)
Stephens, C. G., 497 (ref.)
Sterling, H. S., 412 (ref.)
Stern, P. M.
  Review of Dewhurst et al: America's Needs and Resources . . ., 280
  Review of Political and Economic Planning: World Population and Resources . . . 431
Stevenson, R. L., 136, 295
Stewart, G. R. American Ways of Life, *rev.*, 139
Stone, R. G. Review of Riehl: Tropical Meteorology, 448
Stratton, W. T., 239 (ref.)
Straw, H. T., 249 (ref.)
  East African Transport, 572–574
  Geographical Gazetteers and the Board on Geographic Names, 274–275
Streather, H. R. A., 253
Stübel, H., 285 (ref.)
Submarine geology. Oceanographic Research Programs of the Lamont Geological Observatory (with maps, tables, ills., and bibliography (Ewing and Heezen), 508–535
Suckling, George, 46 (ref.), 47 (ref.)
Sudan
  Irrigation and Hydro-Electric Power Ministry of, 250 (ref.), 251 (ref.)
  Recent Contributions to the Geography of the Sudan (Lebon), 246–252
Sudan, Government
  Agriculture, Ministry of, 246 (ref.), 247 (ref.), 249 (ref.)
  Soil Conservation Board, 246 (ref.)
  Survey Department, 252
Sudan Notes and Records, 246
Sukuna, Sir J. L. V., 147 (ref.)
Sung, G. C. L., 127 (ref.)
Sung-shih, Hsü, 285 (ref.)
Suttles, W. P., 596 (ref.)
Svalbard and International Politics (Carlson), 123–125
Sverdrup, H. U., 142
Sweden. Geography of Communism in Sweden (Leighly), 415–417
Swietenia Candollei Pittier, 198
Swiss Colony in Wisconsin (Brush), 568–569
Steel. Iron and Steel Industry of Latin America (Foscue), 266–267

Symposium on the Geography of Puerto Rico (Jones and Picó, Edits.), *rev.*, 439
Syracuse University, 301

T

Taaffe, E. J. Air Transportation and United States Urban Distribution (with maps), 219–238
Taft, D. R., and Richard Robbins. International Migrations: The Immigrant in the Modern World, *rev.*, 291
Talanov, V. V., 18 (ref.)
Tanganyika Concessions Ltd., 466
Tasmania: City Core: Hobart . . . (Smailes), 420–421
Tate, R. F., 429 (ref.)
Taylor, Alice, 257 (ref.)
Taylor, Andrew, 261, 567
Taylor, Griffith, 422 (ref.)
Teclaff, Eileen, 257
Temperatures. Influence of Open Pine Forest on Daytime Temperature in the Sierra Nevada (with table and ills.) (Miller), 209–218
Tempest, H., Ltd., 68
Tennessee
  Alcohol and Tobacco Tax Division, 172 (ref.), 174–176 (ref.), 179 (ref.)
  Finance and Taxation, Department of, 170
  "Mountain Moonshining" in East Tennessee (with maps and ills.) (Durand), 168–181
Tennessee, The University of, 168
Tennessee Valley Authority, 277
Terras Norte do Paraná, Companhia de, 320–322, 327, 328, 330, 331
Thailand: Village Life in Modern Thailand (DeYoung), *rev.*, 433
Theta (ship), 517
Third National Pollen Conference, 1956 (Heusser), 579–580
Thoman, R. S. German Planning Atlas, 120–121
Thomas, Isaiah, 254
Thomas, M. K. Climatological Atlas of Canada, *rev.*, 145
Thomas, T. M. Wales: Land of Mines and Quarries (with map and ills.), 59–81
Thomas, W. L., Jr., 274 (ref.)
Thomas, William, 294 (ref.)
Thomson, J. R., 248 (ref.)
Thomson, Sir George. The Foreseeable Future, *rev.*, 582
Thornthwaite, C. W., 288, 375 (ref.), 580
Thorp, James, 337 (ref.), 502 (ref.), 503 (ref.)
Thoumin, R., 434 (ref.)
Thurston, H. S., 420 (ref.)
Ticks. Hemorrhagic fevers in Asia, 23–42
Tileston, F. M., 105 (ref.)
Timber Supply and Demand in the United States (Rostlund), 409–411
Times Atlas of the World: Mid-Century Edition, Vol. 3, Northern Europe (Bartholomew, Edit.), *rev.*, 449
Timoshenko, V. P., 7 (ref.)
Todman, M., 51 (ref.)
Tohoku University, 406
Tolstoy, Ivan, 521 (ref.)
Tothill, J. D., 249 (ref.)
Towner, E. T., 576 (ref.)
Transmondia, 273
Transportation
  Air Transportation and United States Urban Distribution (with maps) (Taaffe) 219–238
  Bus Service Hinterlands in Great Britain, 267–269
  East African Transport (Straw), 572–574
  Importance of Hydro-Technical Projects for Soviet Transportation (Lebed and Yakovlev), *rev.*, 438
  Port of Lobito and the Benguela Railway (with maps, graphs, tables, and ills.) (Hance and Van Dongen), 460–487
  Transportation and Economic Development in Soviet Asia (Jackson), 574–576
Transportes Aéreos Portugueses, 480
Travel. Splendour of Earth . . . (Anderson), *rev.*, 135
Travníček, Dušan, 367 (ref.)
Trewartha, G. T., 399 (ref.)
Tricart, Jean. *See* George, Pierre, and Jean Tricart
Trocham, J.-L., 426 (ref.)
Troll, Carl, 158 (ref.)
Tropics
  China's March Toward the Tropics (Wiens), *rev.*, 283
  Soil processes, 494–496
  Tropical Meteorology (Riehl), *rev.*, 448
Trueman, Sir A. E., 61 (ref.), 65 (ref.)
Tse-hui, Teng, 419 (ref.)
Tu, C.-W., 286 (ref.)

U

Ullman, E. L., 219 (ref.)
Underdeveloped Countries, Industrialization in (Hance), 125–127
Union Minière du Haut Katanga, 466, 478, 479, 481
Union of Soviet Socialist Republics. *See* Soviet Union
United Air Lines, 237
United Nations, 20, 33, 42, 266 (ref.), 279
  Economic and Social Affairs, Department of, 125 (ref.)

United Nations (*Continued*)
Economic Commission for Latin America, 413 (ref.)
Educational, Scientific, and Cultural Organization, 451
Food and Agriculture Organization, 114 (ref.)
United States
Agricultural Regions of the United States (Haystead and Fite), *rev.*, 598
Air Transportation and United States Urban Distribution (with maps) (Taaffe), 219–238
American Agriculture: Its Structure and Place in the Economy (Mighell), *rev.*, 598
American Ways of Life (Stewart), *rev.*, 139
America's Needs and Resources . . . (Dewhurst et al), *rev.*, 280
Climatic Atlas of the United States (Visher), *rev.*, 145
Distribution of Negro Population in the United States (with maps and table) (Calef and Nelson), 82–97
Land Uses in American Cities (Bartholomew), *rev.*, 596
Non-traffic-shadow cities, city function (map), 232
Non-traffic-shadow cities (map), 231
Non-traffic-shadow cities, rail overnight zone (map), 234
North American Prairie (Weaver), *rev.*, 298
Puerto Ricans in the continental United States and in New York City, 1910–1950 (table), 183
Stills, seizure of, in one month, 1955 (map), 169
Stills, seizure of, in one year, 1954–55 (map), 169
Timber Supply and Demand in the United States (Rostlund), 409–411
Traffic-shadow cities (map), 230
United States, Central
Great Plains in Transition (Kraenzel), *rev.*, 583
Risk in the Central Great Plains: Geographical Patterns of Wheat Failure in Nebraska, 1931–1952 (with maps and graphs) (Hewes and Schmieding), 375–387
United States, Eastern. Generalized soils (map), 504
United States, Midwestern
Barley, harvested cropland, change 1939–1949 (map), 550
Corn, harvested cropland, change 1939–1949 (map), 548
United States, Midwestern (*Continued*)
Corn, harvested cropland, 1949 (map), 543
County as a Spatial Average in Agricultural Geography (with maps and separate map) (Weaver), 536–565
Crop, first ranking, 1949 (map), 554
Crop, leading increase (map), 558
Crop, second ranking, 1949 (map), 555
Crop combination regions, 1939, 1949 (maps), op. 558
Cropland, harvested, 1949 (map), 540
Flax, harvested cropland, change 1939–1949 (map), 551
Hay, harvested cropland, change 1939–1949 (map), 547
Hay, harvested cropland, 1949 (map), 542
Wheat, harvested cropland, change 1939–1949 (map), 546
Wheat, harvested cropland, 1949 (map), 541
United States, Northeastern. Common and Undivided Lands of Nantucket (Lowenthal), 399–403
United States, Southern. Urban South (Vance and Demerath, Edits.), *rev.*, 299
United States, Western
Beyond the Hundredth Meridian: John Wesley Powell . . . (Stegner), *rev.*, 282
Influence of Open Pine Forest on Daytime Temperature in the Sierra Nevada (with table and ills.) (Miller), 209–218
Snow Cover and Climate in the Sierra Nevada . . . (Miller), *rev.*, 288
United States Advisory Committee on American Cartography, 262
United States Government
Agriculture, Department of, 375 (ref.)
Air Force, 253, 408
Air Force Aeronautical Chart and Information Center, 375
Air Force Cambridge Research Center, 112
Arctic, Desert, Tropic Information Center, Maxwell Air Force Base, 111, 112 (ref.)
Armed Forces Epidemiological Board, 37
Army, Department of the, 42, 211, 276
Army Map Service, 258
Census, Bureau of the, 105 (ref.), 221 (ref.), 276, 277
Civil Aeronautics Administration, 220 (ref.)
Commerce, Department of, 211, 539
Cooperative Snow Investigations, 211–214 (ref.)
Engineers, Corps of, 108–110 (ref.), 112 (ref.), 211
Federal Crop Insurance Corporation, 387
Fish and Wildlife Service, 405–407
Forest Service, 161, 409 (ref.)

United States Government (*Continued*)
Geographic Names, Board on. Geographical Gazetteers and the Board on Geographic Names (Straw), 274–275
Hydrographic Office, 521 (ref.)
Internal Revenue Service, 170
Naval Research, Office of, 155, 257–261, 404, 408, 460, 536, 566, 567
Navy, Department of the, 531
President's Materials Policy Commission, 410 (ref.)
Public Health Service, 404
Quartermaster Corps, 113, 258–260, 408
Quartermaster Research and Development Center, Natick, Mass., 209
Reclamation, Bureau of, 107 (ref.)
Weather Bureau, 211
United States National Committee for the International Geophysical Year, 1957–1958, 258, 259, 261
Upchurch, M. L., 102 (ref.)
Urban Development in South-Central Ontario (Spelt), *rev.*, 593
Urban distribution. Air Transportation and United States Urban Distribution (with maps) (Taaffe), 219–238
Urban geography. Some Aspects of the Urban Geography of Freetown, Sierra Leone (with maps and ills.) (Jarrett), 334–354
Urban South (Vance and Demerath, Edits.), *rev.*, 299
Urbanism. The City . . . in Major World Regions (Lee), *rev.*, 596
Utilization of Britain's Moorlands (Wrigley), 571–572
Uzbekistan hemorrhagic fever, 21–42

V

Van Baren, F. A., 499 (ref.)
Van de Walle, J. De Nederlandse Antillen: Land, Volk, Cultuur, *rev.*, 437
Van Dongen, I. S., 573 (ref.)
See also Hance, W. A., and I. S. van Dongen
Van Paasen, C. Review of Keuning: Mozaiek der functies . . ., 443
Van Royen, William, 281 (ref.)
Agricultural Resources of the World, *rev.*, 148
Van Summern, Jane, 259
Vance, R. B., and N. J. Demerath, Edits. Urban South, *rev.*, 299
Vásquez, L. O., 413 (ref.)
Vassar College, 399, 566
Vaumas, Etienne de. Le Liban (Montagne libanaise, Bekaa, Anti-Liban, Hermon, Haute Galilée libanaise): Etude de géographie physique, *rev.*, 434
Vegetation. Classification and Purpose in Vegetation Maps (with three separate maps) (Küchler), 155–167
Vema (ship), 508–517, 519
Cruises, 1953–1956, Atlantic Ocean (map), 510
Venezuela
Along the Llanos-Andes Border in Venezuela: Then and Now (with maps and ills.) (Crist), 187–208
Economic Development in the Northern Andes (Parsons), 411–413
New 1:1,000,000 geological map, 128
Verissimo, Erico, 302 (ref.)
Victor, P.-E., 262
Vidal de la Blache, Paul, 277, 584
Vila, M.-A., 192 (ref.)
Village India . . . (Marriott, Edit.), *rev.*, 433
Village Life in Modern Thailand (DeYoung), *rev.*, 433
Villar Salinas, Jesús, 292 (ref.)
Vining, Rutledge, 428 (ref.)
Virgin Islands. British Virgin Islands . . . (with maps and tables) (Augelli), 43–58
Visher, S. S. Climatic Atlas of the United States, *rev.*, 145
Vitamin research. Biochemical Geography . . . (Hutner et al), 404–407
Vivó, J. A., 441
Voeikov, Alexander, 211 (ref.)
Vogt, William, 408
Volin, Lazar, 1, 3 (ref.), 5 (ref.), 18 (ref.)
Voskuil, W. H. Minerals in World Industry, *rev.*, 280
Voting. Geography of Communism in Sweden (Leighly), 415–417

W

Wagner, P. L. Soviet Population and Nationalities, 269–270
Waibel, Leo, 308 (ref.), 309, 311, 318 (ref.), 570 (ref.)
Wales: Land of Mines and Quarries (with map and ills.) (Thomas), 59–81
Walford, Brian, 143 (ref.)
Walker, R. L. China Under Communism: The First Five Years, *rev.*, 585
Walker, Sir Gilbert, 286 (ref.)
Walter, H., 426 (ref.)
Walter Reed Army Medical Center, 20
Warntz, William, 566
Washington, University of, 1
Washington Academy of Sciences. Journal of the Washington Academy of Sciences: Lewis and Clark Anniversary Number, Vol. 44, No. 11, November, 1954, *rev.*, 138
Wasson, R. G., 262

Water problems. Salinity Problem in Arid Lands (Jennings), 423–425
Waterways. Importance of Hydro-Technical Projects for Soviet Transportation (Lebed and Yakovlev), *rev.*, 438
Watson, J. W., 272 (ref.)
Watt, James, 453
Waugh, Douglas, 566
Weaver, J. C., 129 (ref.), 131 (ref.), 375 (ref.)
County as a Spatial Average in Agricultural Geography (with maps and separate map), 536–565
Weaver, J. E. North American Prairie, *rev.*, 298
Weigend, G. G., 461 (ref.)
Weigt, Ernst. Europäer in Ostafrika: Klimabedingungen und Wirtshaftsgrundlagen, *rev.*, 445
Wellington, J. H. Southern Africa: A Geographical Study, *rev.*, 590
Wellington, W. G., 216 (ref.)
Wellner, C. A., 215 (ref.)
Werner-Gremi Foundation, 258 (ref.), 274 (ref.)
West Coast Airlines, 237
West Indies, British. British Virgin Islands . . . (with maps and tables) (Augelli), 43–58
West Indies, Dutch. De Nederlandse Antillen . . . (Van de Walle), *rev.*, 437
Western Highlands and Islands of Scotland (Hance), 118–130
Weuleresse, J., 434 (ref.)
Wexler, Raymond, 448 (ref.)
Wharton School of Finance and Commerce, 254, 566
Wheat
Harvested cropland, change 1939–1949, Midwestern United States (map), 546
Harvested cropland, 1949, Midwestern United States (map), 541
Risk in the Central Great Plains: Geographical Patterns of Wheat Failure in Nebraska, 1931–1952 (with maps and graphs) (Hewes and Schmieding), 375–387
Wheeler, C. L., 105 (ref.)
Whisky. "Mountain Moonshining" in East Tennessee (with maps and ills.) (Durand), 168–181
White, C. L., 181 (ref.)
White Desert: The Official Account of the Norwegian-British-Swedish Antarctic Expedition (Glaever), *rev.*, 142
Whittlesey, Derwent. Review of Institut Français d'Afrique Noire: Agglomération Dakaroise . . ., 297
Wiens, Herold. China's March Toward the Tropics, *rev.*, 283
Wieslander, A. E., 161 (ref.)
Wiley, John, and Son, Inc., 257
Willamette Valley, Irrigation in the (with maps, tables, and ills.) (Highsmith), 98–110
Williams, R. H., 404 (ref.)
Williams, Robert, 466, 468
Wills, D. G., 128 (ref.)
Wilson, Ove, 143 (ref.)
Wilson, W. B., 405 (ref.)
Winkel's rectangular equivalent cylindrical projection, 242, 244
Winterbottom, Thomas, 346–348 (ref.)
Wisconsin. Swiss Colony in Wisconsin (Brush), 568–569
Witsuma (ship), 515, 519
Wolfe, J. W., 102 (ref.), 105 (ref.)
Wood, H. A. Review of Spelt: Urban Development in South-Central Ontario, 593
Wood, W. A., 253, 262, 408
Woodland, A. W., 78 (ref.)
Woodland, B. G., 75 (ref.)
Woodward, R. S., 239 (ref.)
Woods Hole Oceanographic Institution, 407, 451, 512
Woof, Marion, 498 (ref.), 502 (ref.)
Wordie, J. M., 142
World
Agricultural Resources of the World (Van Royen), *rev.*, 148
Atlas Mira (Baranov et al. Edits.), *rev.*, 289
Control of the World Environment (Spilhaus), 451–459
Gravity at sea (map), 530
Minerals in World Industry (Voskuil), *rev.*, 280
Oxford Economic Atlas of the World (Clarendon Press), *rev.*, 149
Times Atlas of the World: Mid-Century Edition, Vol. 3, Northern Europe (Bartholomew, Edit.), *rev.*, 449
World Map by Richard of Haldingham in Hereford Cathedral, circa A.D. 1285 (Crone), *rev.*, 150
World Population and Resources: . . . (Political and Economic Planning), *rev.*, 431
Worth, H. B., 399 (ref.), 401 (ref.)
Wright, J. K., 131 (ref.), 154, 251 (ref.), 254 (ref.), 257, 260, 261, 279, 430, 580 (ref.)
Medal awards, 566
Review of Crone: World Map by Richard of Haldingham in Hereford Cathedral, circa A.D. 1285, 150
Review of Stewart: American Ways of Life, 139
Wrightsman, C. B., 567
Wrigley, G. M., 154
Bingham, Hiram, 581

Wrigley, G. M. (*Continued*)
Domestication of the Camel, 578–579
Geography: A Discipline in Distance, 272–273
Utilization of Britain's Moorlands, 571–572
Wu, Yuan-li. Economic Survey of Communist China, *rev.*, 585

Y

Yakovlev, B. *See* Lebed, A., and B. Yakovlev
Yale University, 255, 261, 566, 581
Yearbook of Anthropology, 274
Yeh, T.-C., 286 (ref.)
Yonge, Ena, 262
Yoshimura, S., 130 (ref.)
Yule, G. U., 131 (ref.)

Z

Zabaznyi, P., 4 (ref.)
Zaitsov, A. A., 269 (ref.)
Zamora, Venezuela. *See* Barinas, Venezuela
Zarur, Jorge, 441, 570 (ref.)
Zavatti, Silvio. Il Nuovo Limite Australe dell' Ecumene, *rev.*, 295
Zelinsky, Wilbur
Formosa's Population, 122–123
Review of Vance and Demerath: Urban South, 299
Zenkovich, F. L., 17 (ref.)
Zobler, Leonard, 130 (ref.)
Zuloaga, Guillermo, 187

ERRATA

p. 11, line 21, *for* (36329 F.) *read* (36009 F.).
p. 11, last line of text, *for* (29129 F.) *read* (28809 F.).
p. 166, line 10, *for* enemn *read* enemy.
p. 166, line 11, *for* terraiy *read* terrain.
p. 167, line 16, *for* test *read* best.
p. 482, Fig. 15, caption and legend title, *for* outgoing *read* incoming, and reverse the direction of the arrow.
p. 483, Fig. 16, caption and legend title, *for* incoming *read* outgoing, and reverse the direction of the arrow.